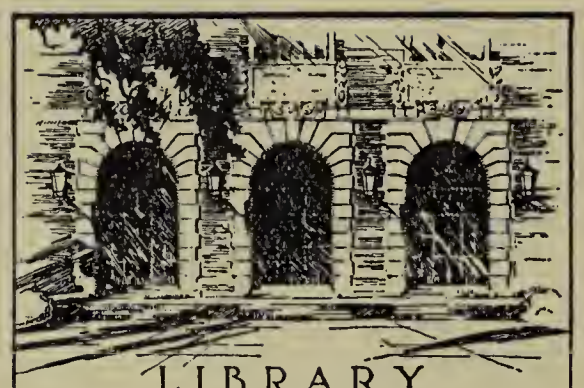

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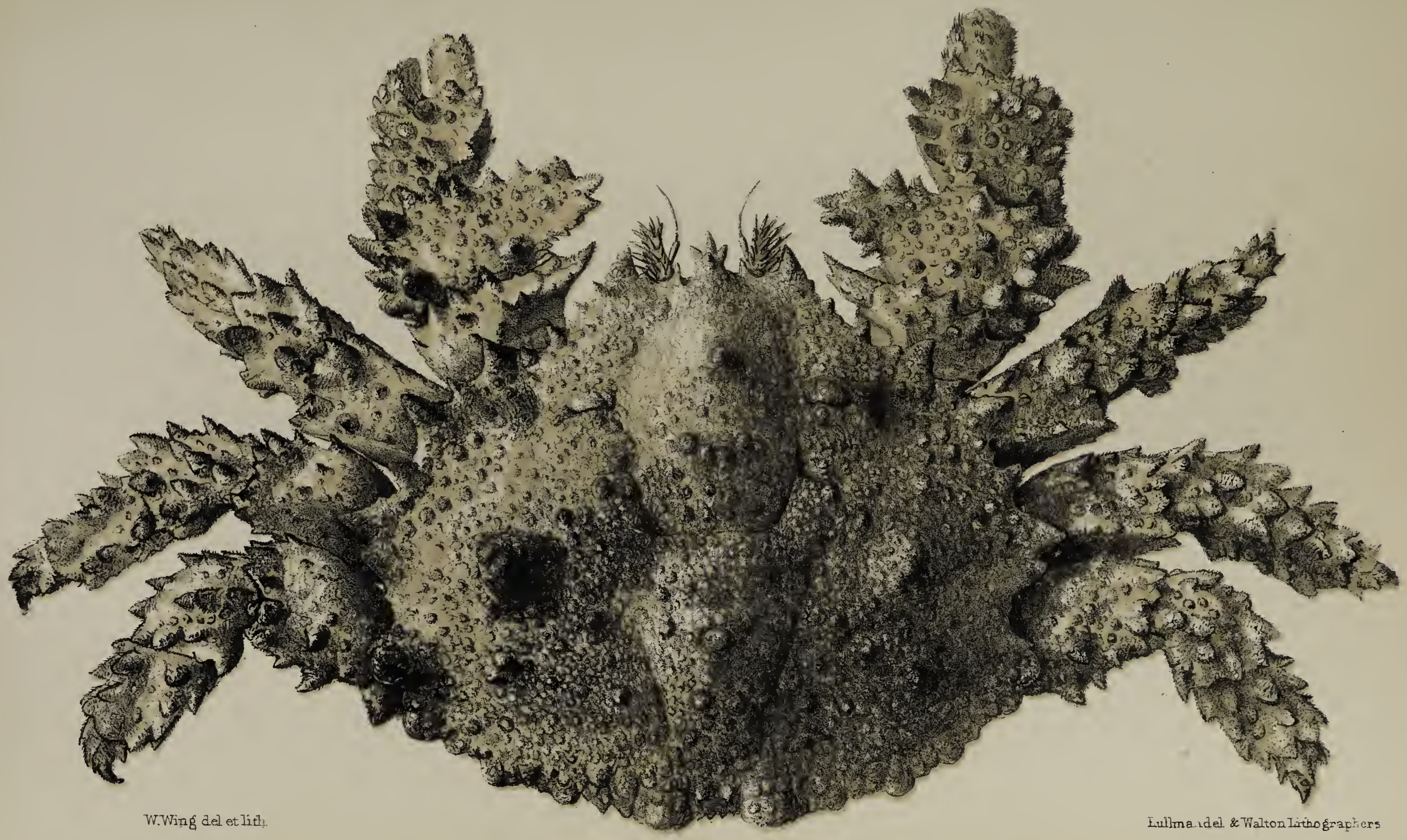

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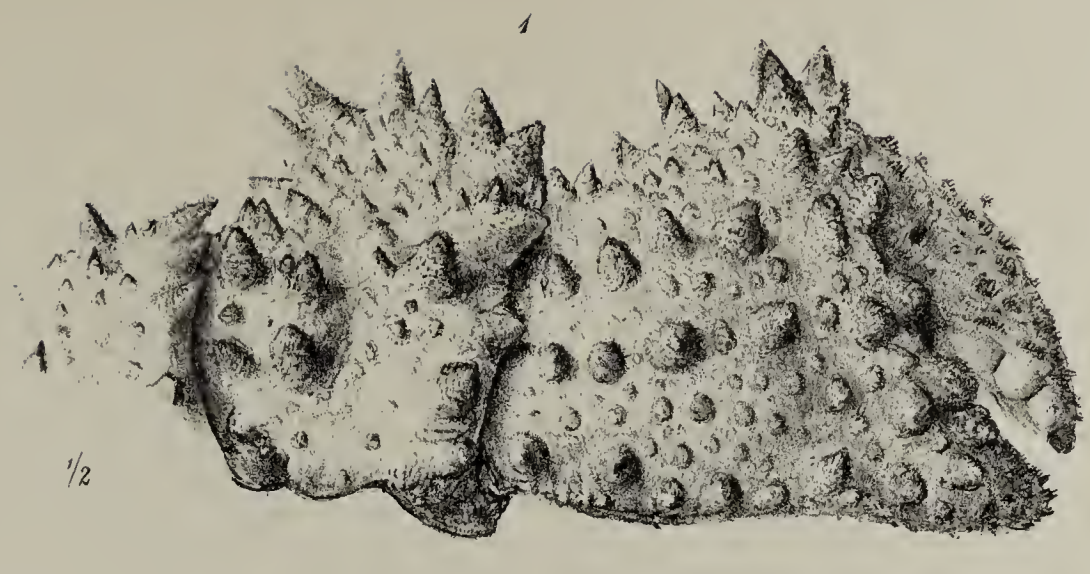
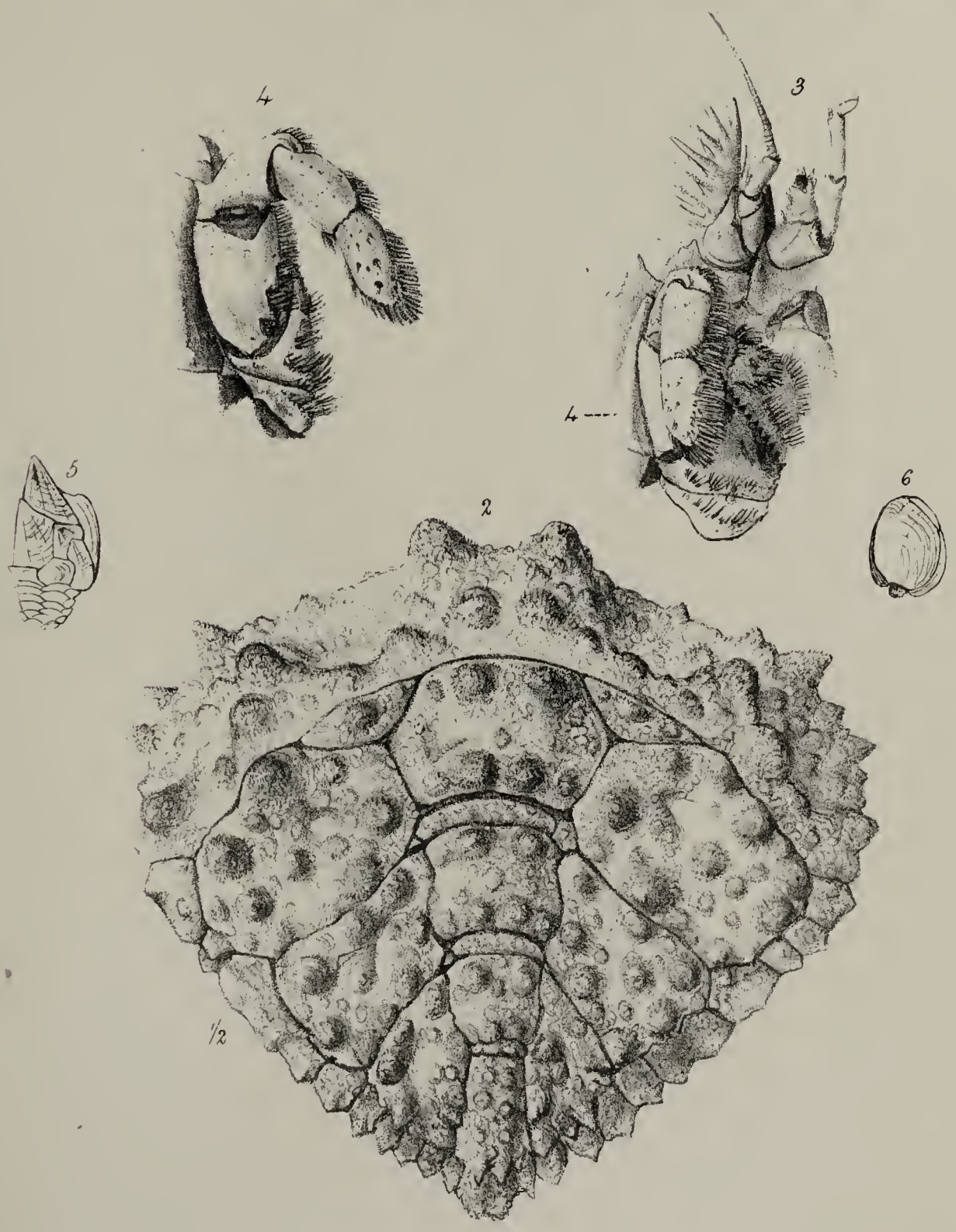
ECHIDNOCERUS CIBARIUS White





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5 SCALPELLUM ORNATUM. 6. ANATIFA OVALIS

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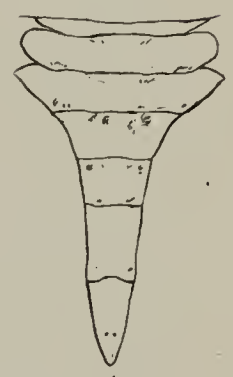

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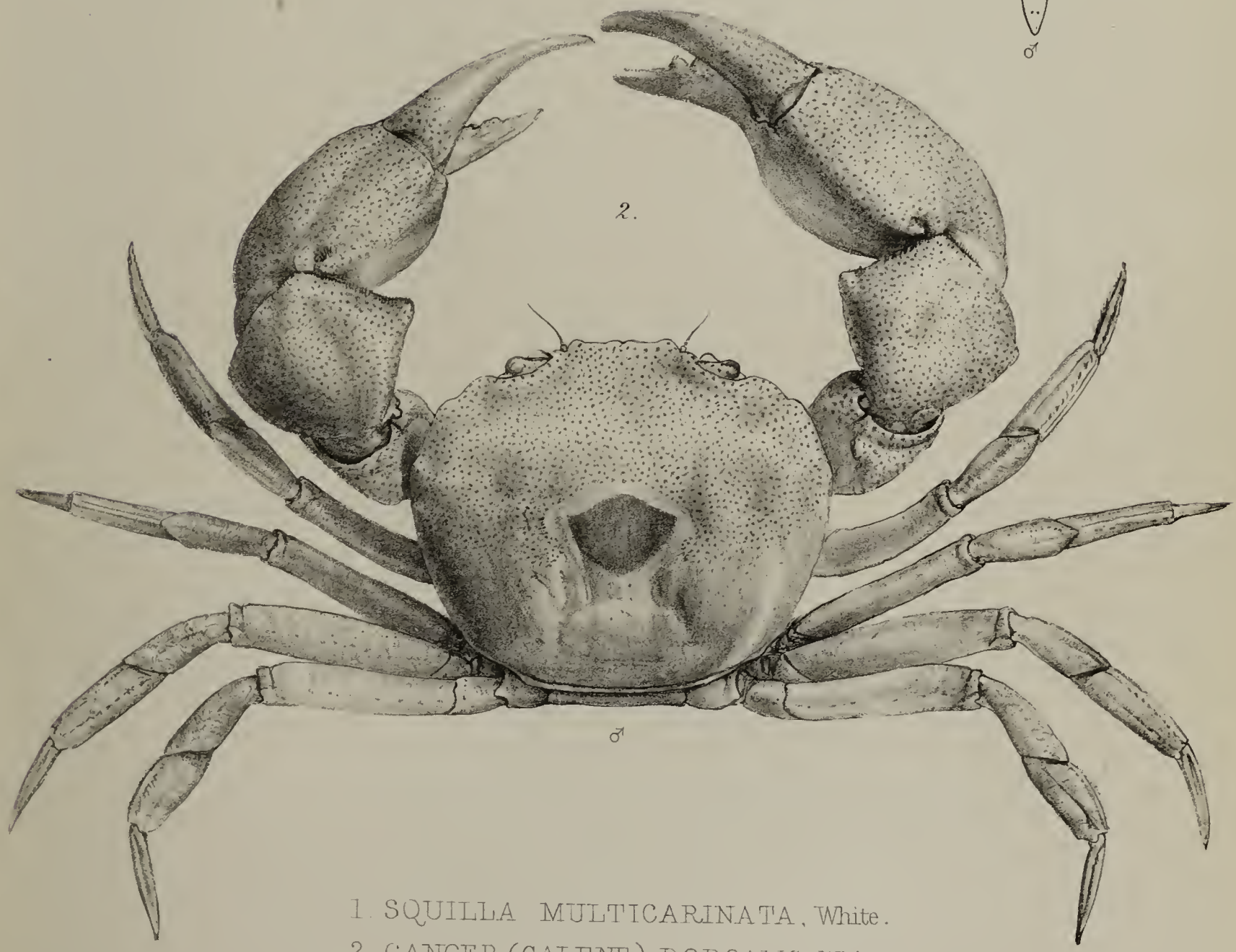

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1. SQUILLA MULTICARINATA, White.
2. CANCER (GALENE) DORSALIS, White.

William Wing, del. et lith.

Vincent Brooks imp

1. SATURNIA VACUNA, W. 2 S. ARATA. W.

Printed by P.Jerrard 206 Fleet St

1. SATURNIA TYRRHENA W. 2. S.BELINA, W. 3. S. MYTHIMNIA, W.

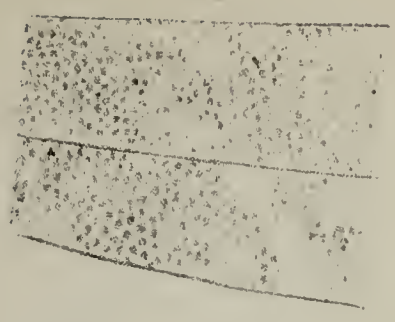
Printed by Vincent and Co. Fleet St.

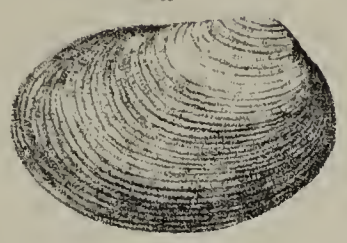
Printed by P. Jerrard. 206, Fleet.st

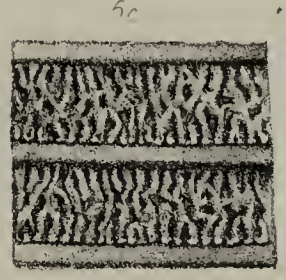
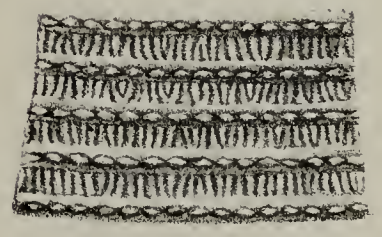
1 SATURNIA HERSILIA, W. 2, S. MENIPPE, W. 3 S NENIA, W.

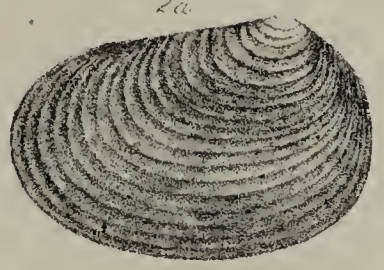
Printed by P.Jerrard. 206 Fleet St.

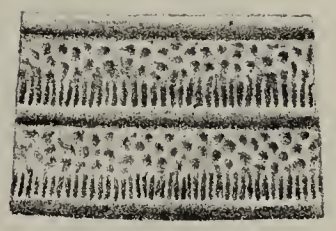
1. SATURNIA ETHRA, W.; 2. S SINOPE, W.; 3. S HEPIALA. W. 4. S. DELEGORGUEI. Bdv.

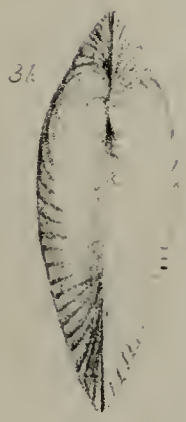


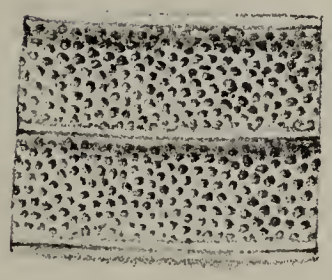


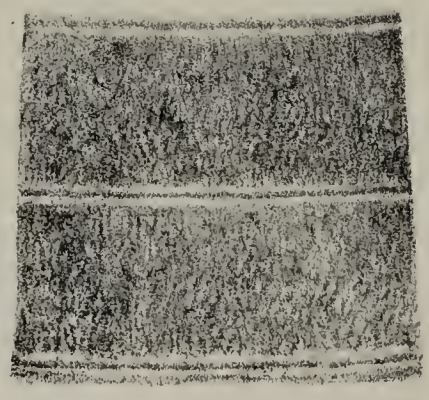













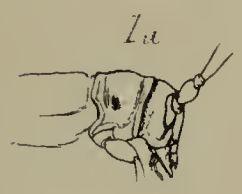
1. LIMNADIA HERMANNI. 2. ESTHERIA MELITENSIS. 3. E. POLITA.
4. E. BRASILIENSIS. 5. E. DONACIFORMIS. 6. E. BOYSII. 7. E. SIMILIS.

SIREX GIGAS.

W. Wing, del et lith.

Ford & West. Imp.

1



1a

3

2

2a

3a

6b

5

4

6

5a

6a

1. LAMIA(CEROSTERNA) TRIFASCIELLA. 2.BIMIA BICOLOR. 3.COLOCOMUS MOROSUS.
4. PRIONACALUS ATYS. 5.PYRODES TENUICORNIS. 6.CALLOCTENUS PULCHER.

W. Wing, del et lith.

W. West, imp.

1. TRICHOPLATA VITTATA. 2. 3. CALIGATUS ANGASII. 4. 5. PALPARIA LAMBERTELLA.

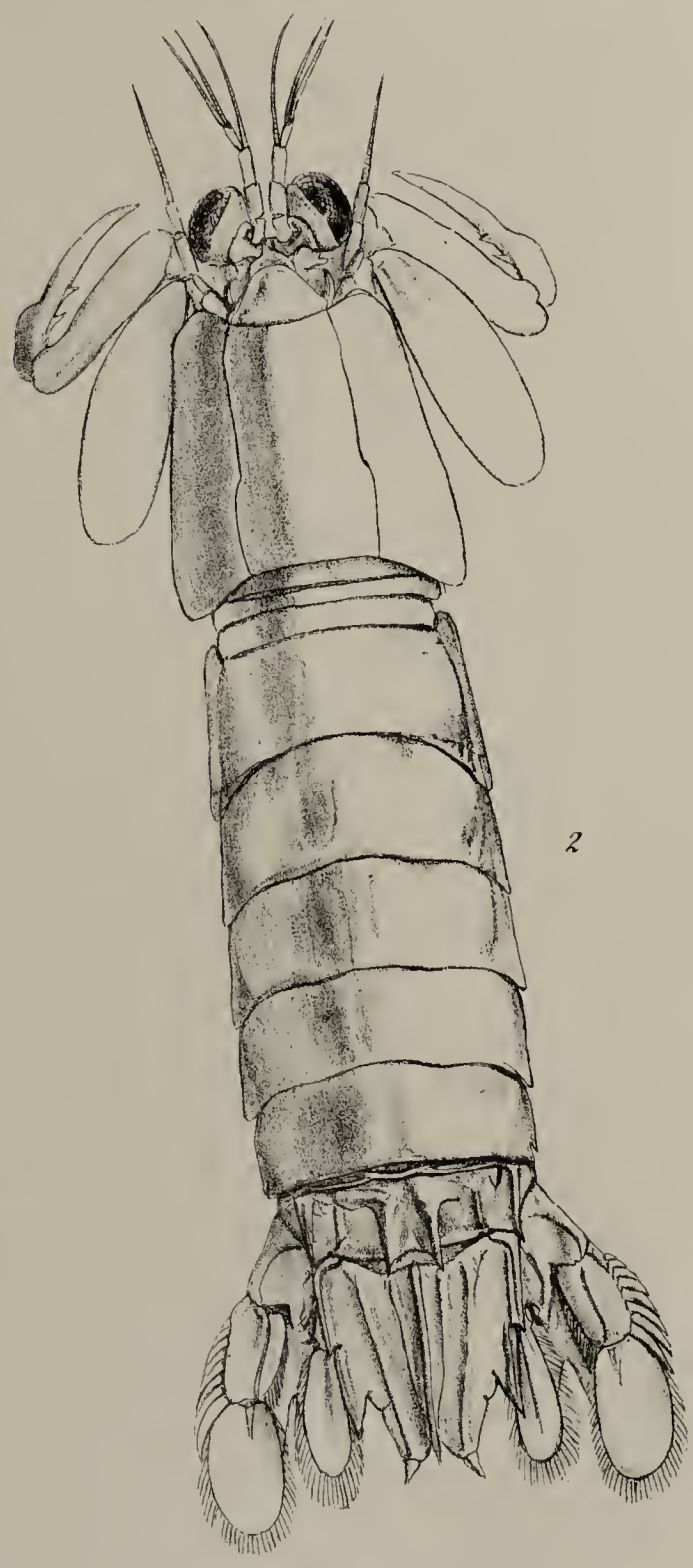
W. Wing, del et lith

Ford & West Imp 54 Hatton Garden

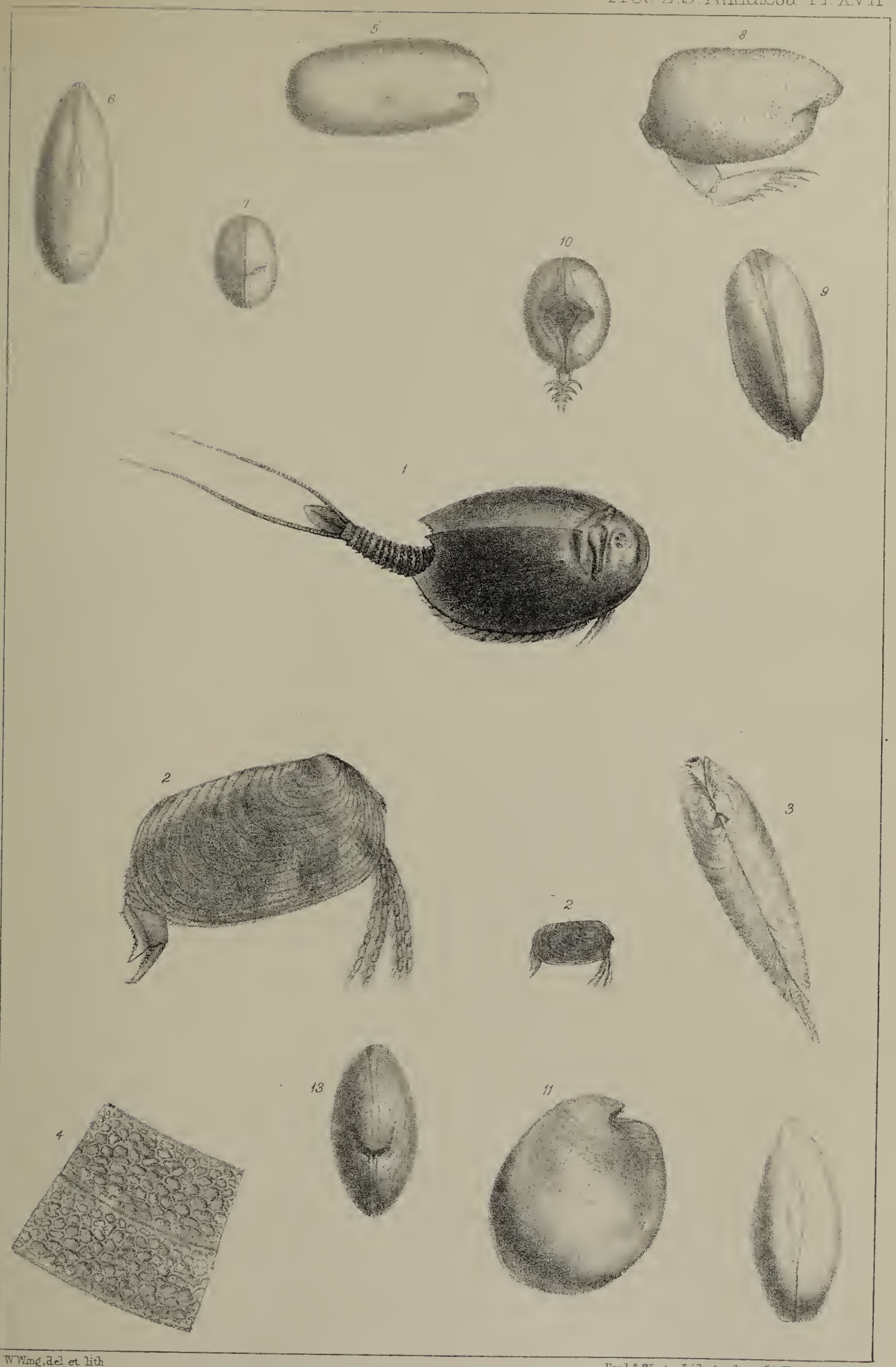
POTAMOBIUS SERRATUS.

W King del et lith

W West imp



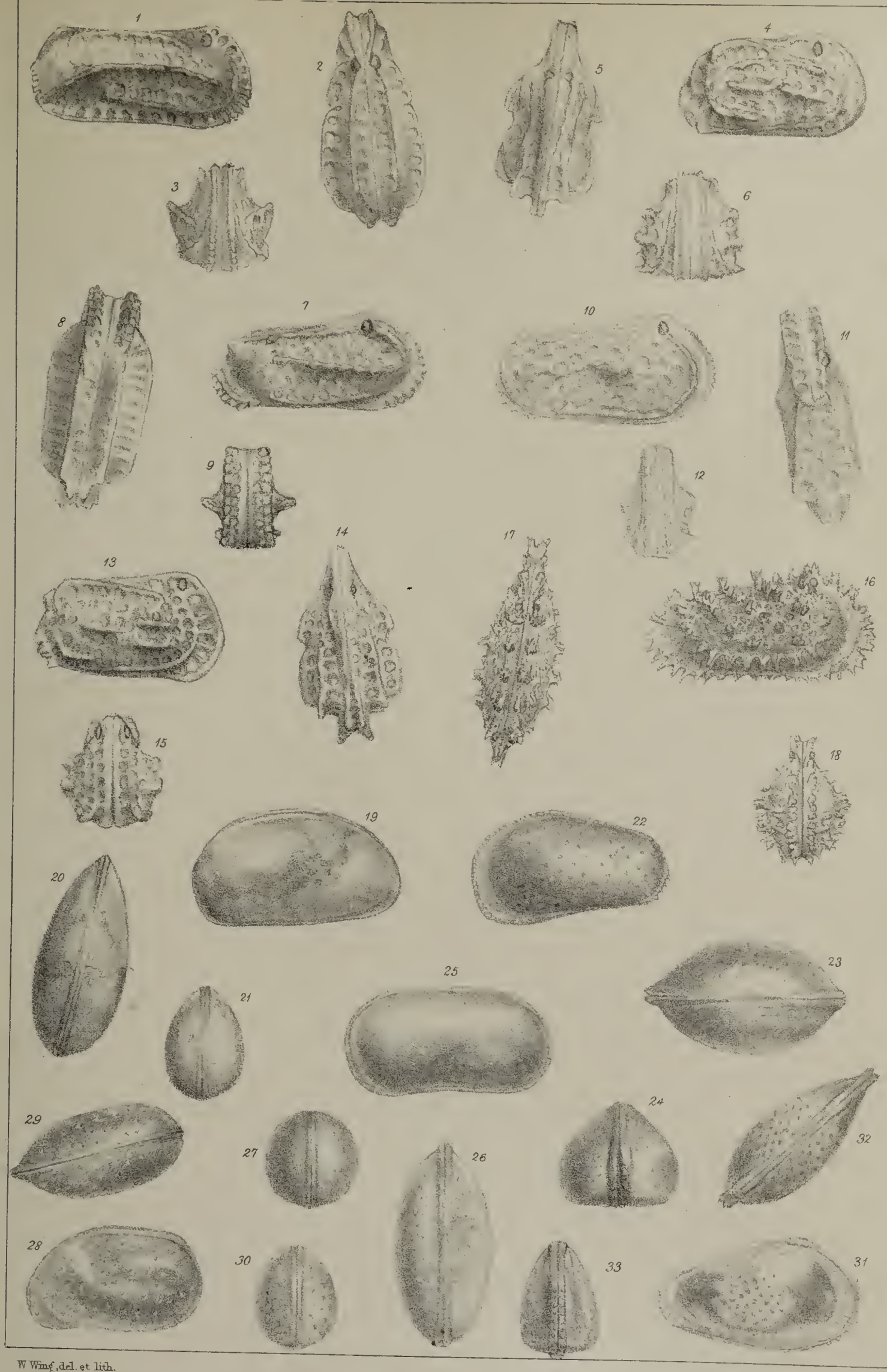
1-2. GONODACTYLUS CULTRIFER
3-5. ACANTHONOTUS TESTUDO



W.Wing, del. et lith.

Ford & West, Lithographers, 54, Hatton Garden.

1. LEPIDURUS VIRIDIS. 2, 3, 4. ESTHERIA DAHALACENSIS.
5, 6, 7. CYPRIDINA MARIÆ. 8, 9, 10. CYPRIDINA INTERPUNCTA.
11, 12, 13, CYPRIDINA ZEALANDICA



W Wing, del. et lith.

Ford & West, Lithographers 54, Hatton Garden

1,2,3. CYTHEREIS FISTULOSA. 4,5,6. CYTHEREIS DEFORMIS.
7,8,9. CYTHEREIS RUNCINATA. 10,11,12. CYTHEREIS AUSTRALIS.
13,14,15. CYTHEREIS PRAVA. 16,17,18. CYTHEREIS SENTICOSA.
19,20,21. CYPRIS DONNETII. 22,23,24, CYPRIS CUNEATA.
25,26,27. CANDONA LACTEA. 28,29,30. CYTHERE SETOSA. 31,32,33, CYTHERE TARENTINA.

1f

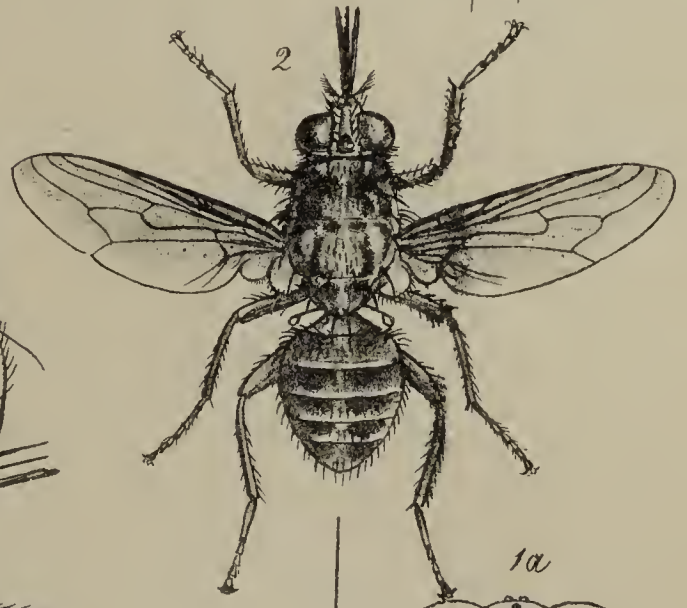
1b

3

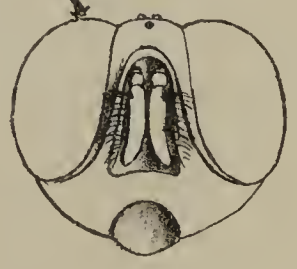
1e

1

1d


2

1c


1a

4b

4

4a

4f

4c

4d

4e

4g

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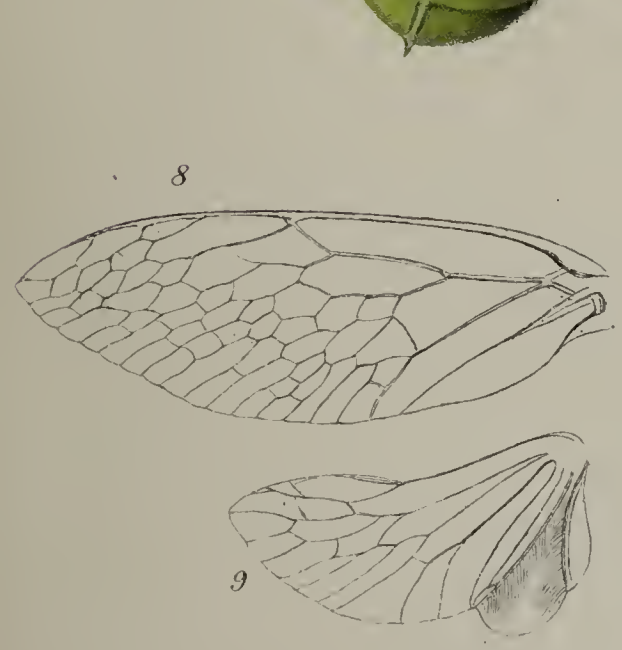
1. GLOSSINA MORSITANS. Westw. 2. GL. TACHINOIDES. Westw.
3. GL. LONGIPENNIS. Westw. 4. STYLOMYIA LEONUM. Westw.

W Wing. lith

Ford & West. Imp.

DISTICHOCERA KIRBII. Newman. ♂

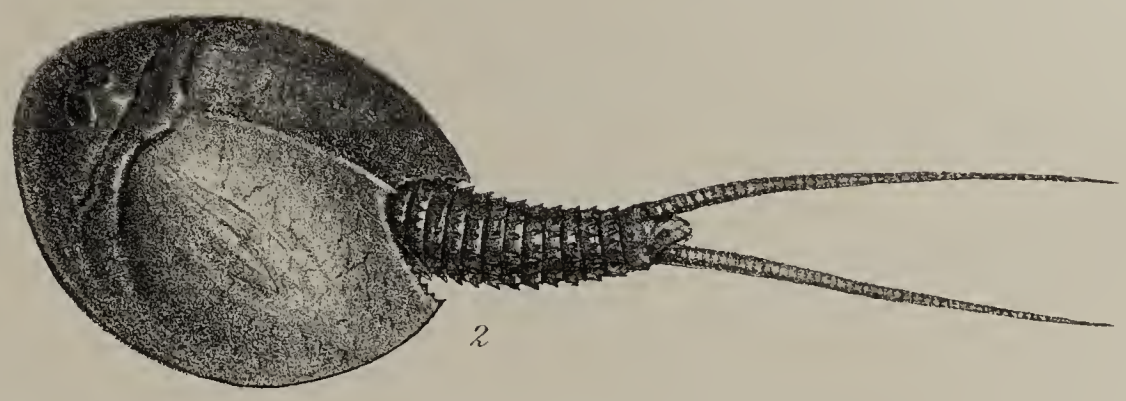


Cystosoma Saundersii.

H. Scott del C H Ford lith

Ford & West Imp.

1



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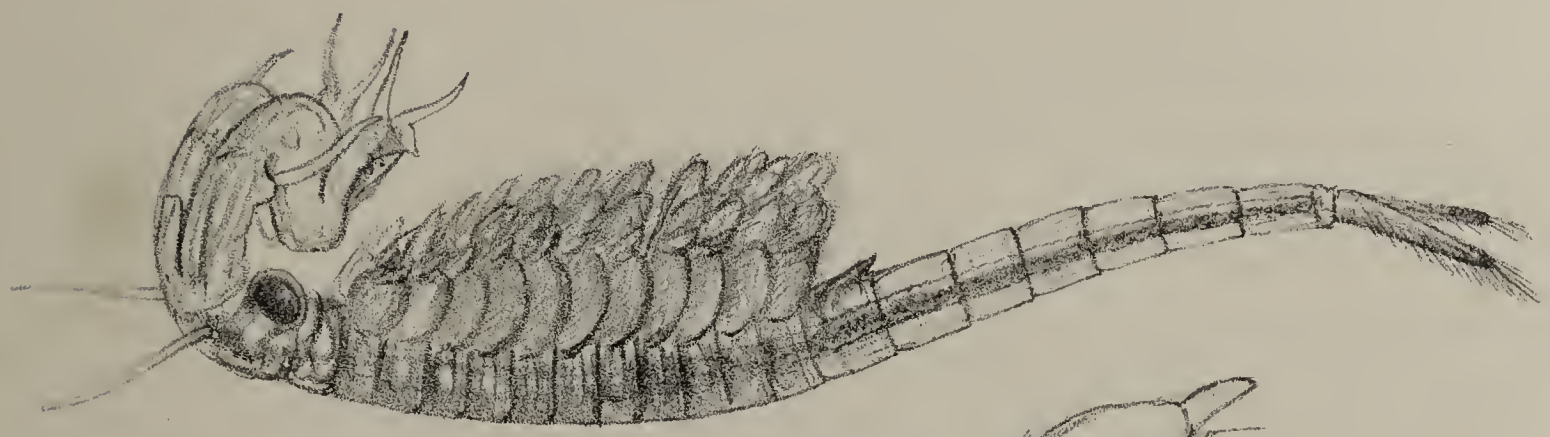
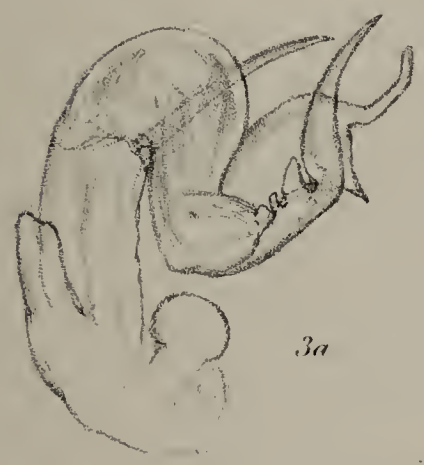


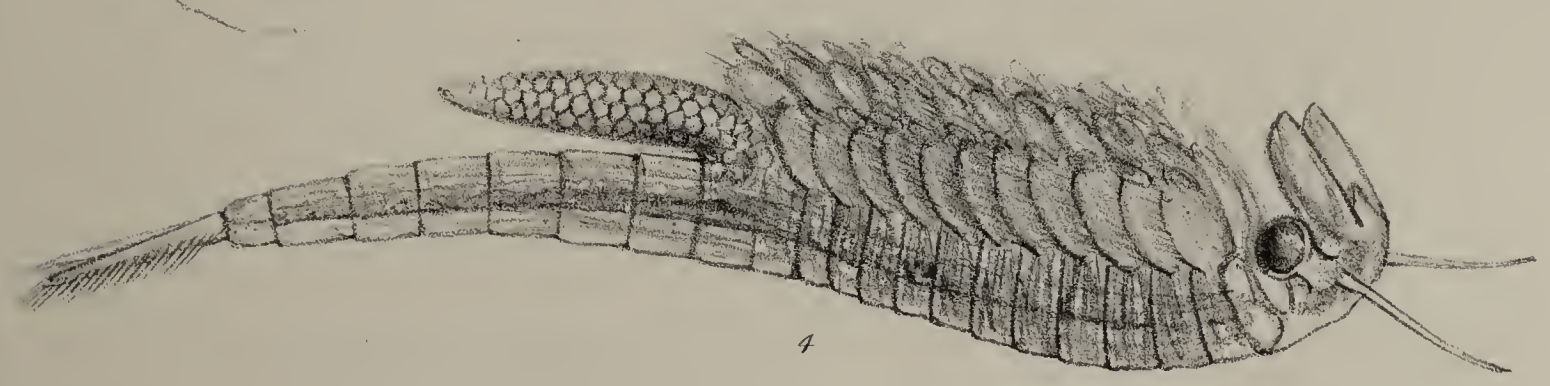
3

3b



3a

4a



4

1. Apus domingensis. 2. Lepidurus glacialis. 3.4. Streptocephalus similis.

W. Wing lith.

Ford & West Imp.

1b

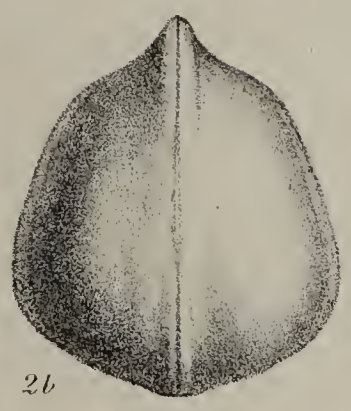
1

1a

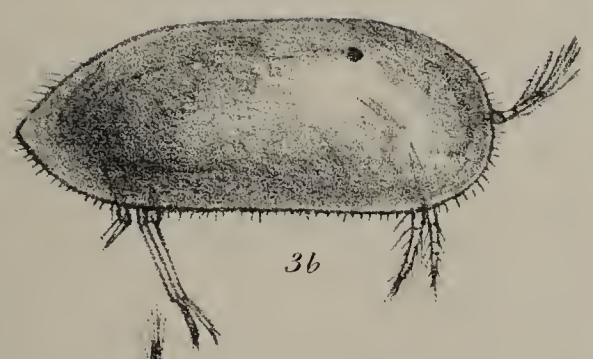
1c

3a

2a


2b

c
?


3b

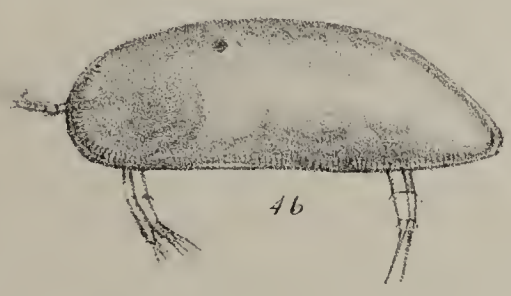
2c

3c

3

5a

4a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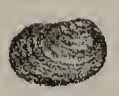
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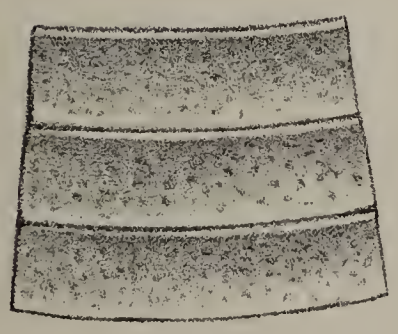
4c

5d

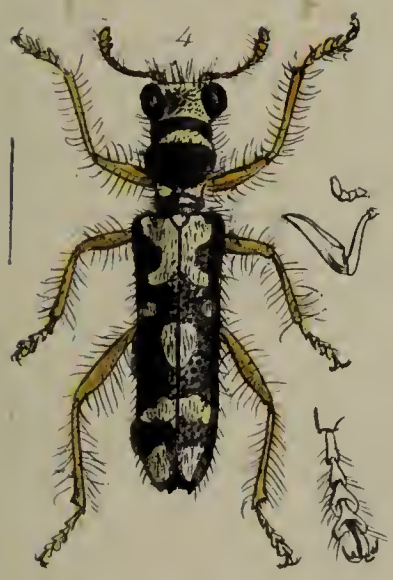

5b

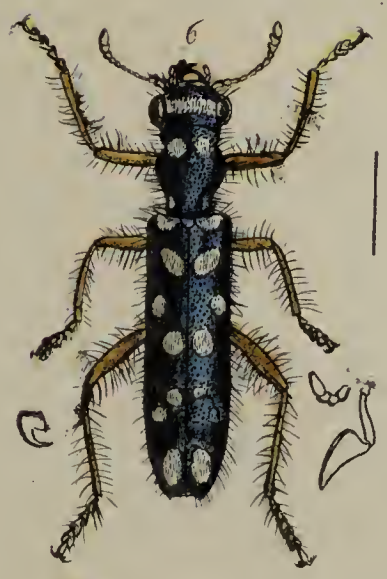
5c

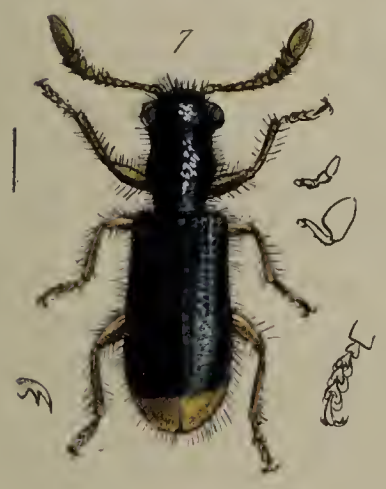
1 Limnadia antillarum. 2. Cypris cuneata (?) 3 Cypris Schomburgkii.
4. Cypris Belcheri 5 Estheria Dallasii.

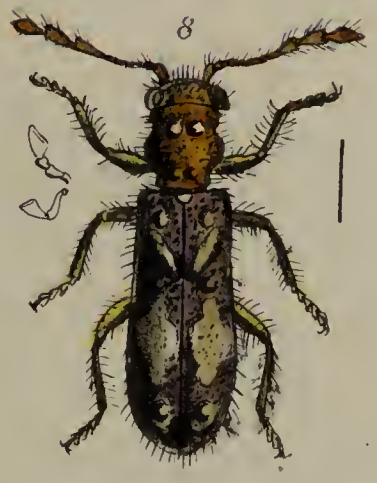
W Wing, lith

Ford & West Imp.









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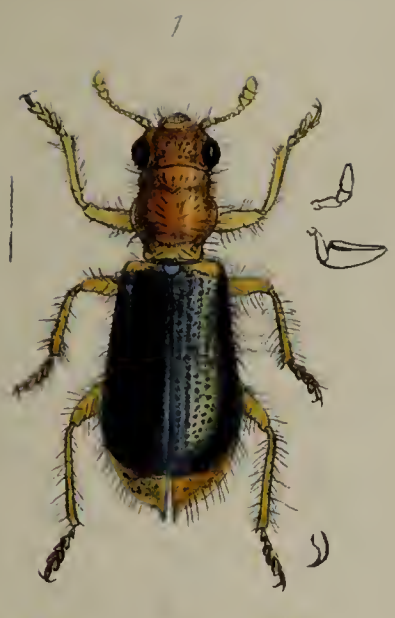
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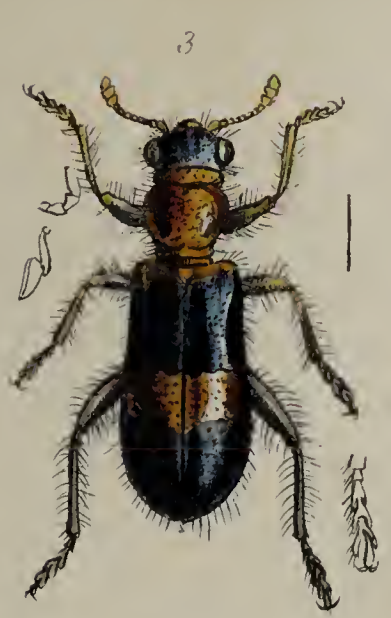
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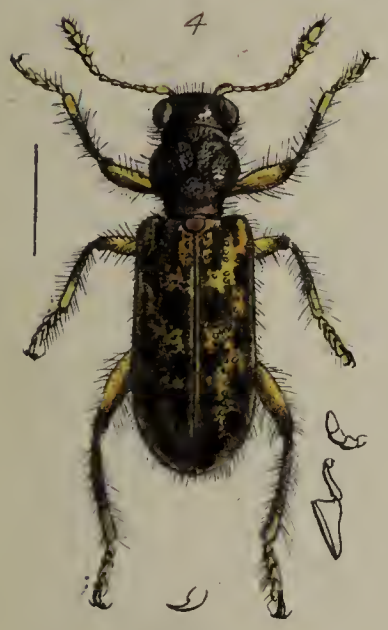
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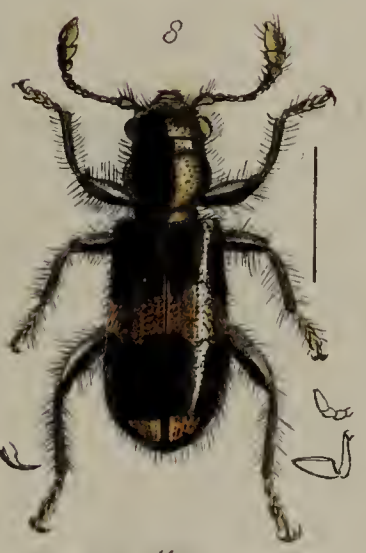
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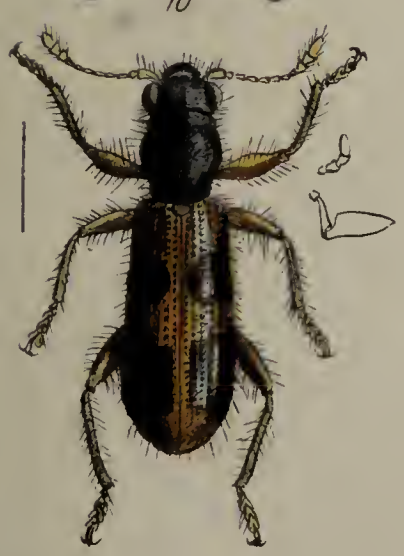
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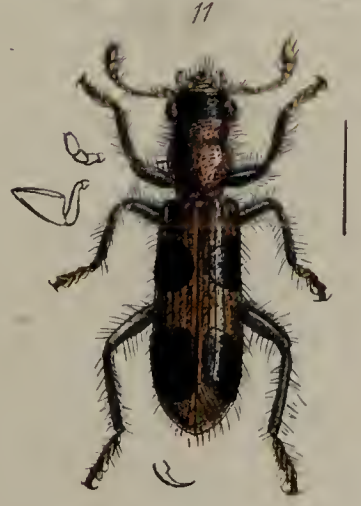
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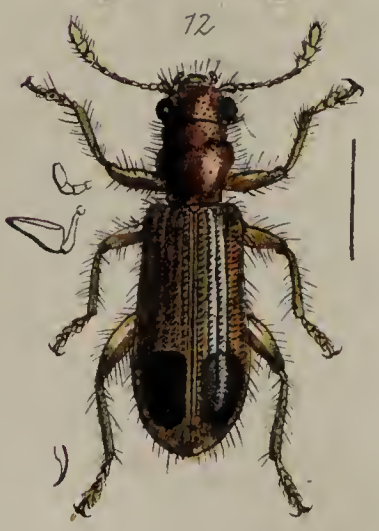
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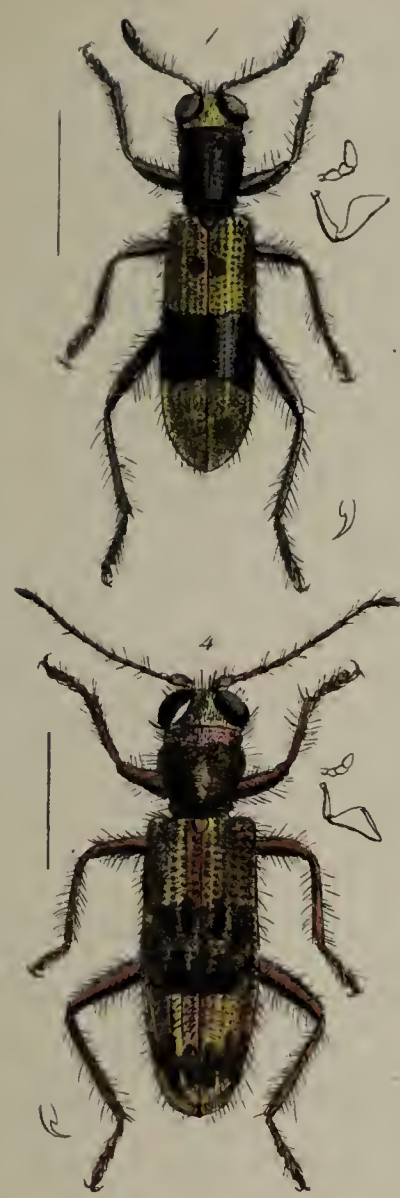

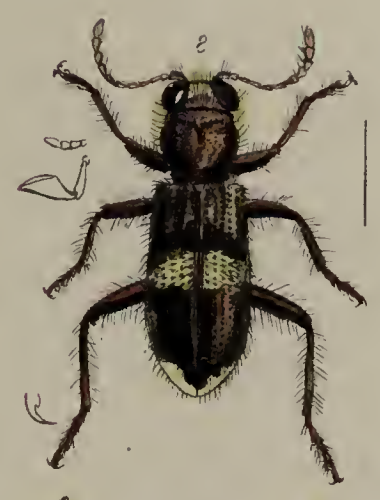

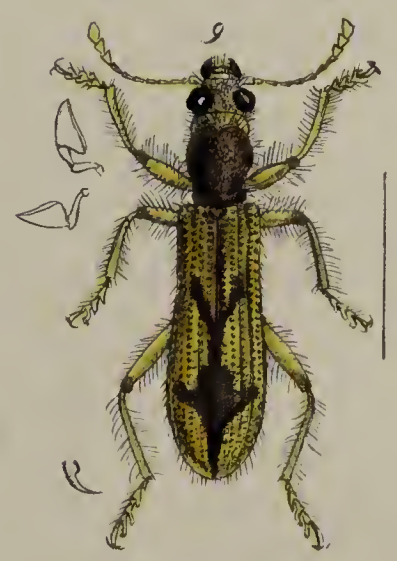

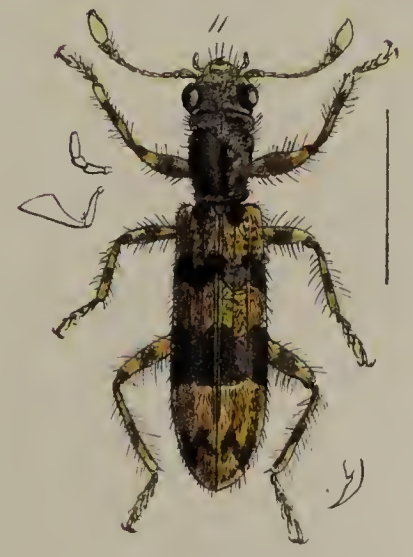

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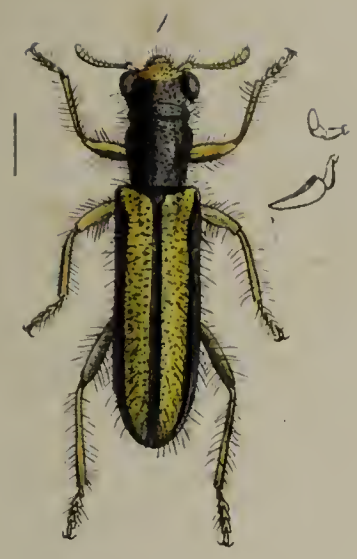

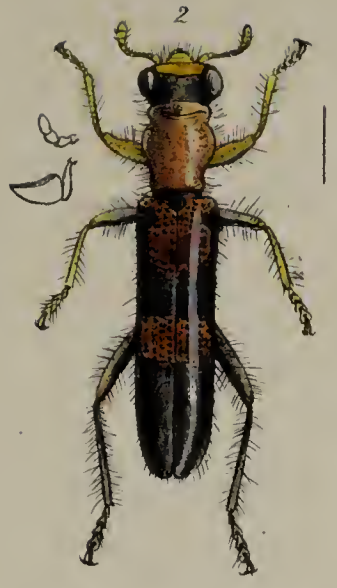

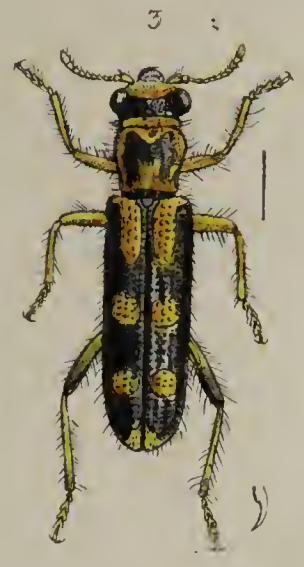

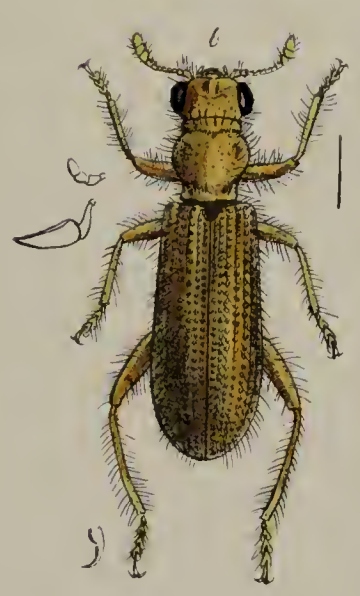

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Fig 1

Fig 2

Fig 3

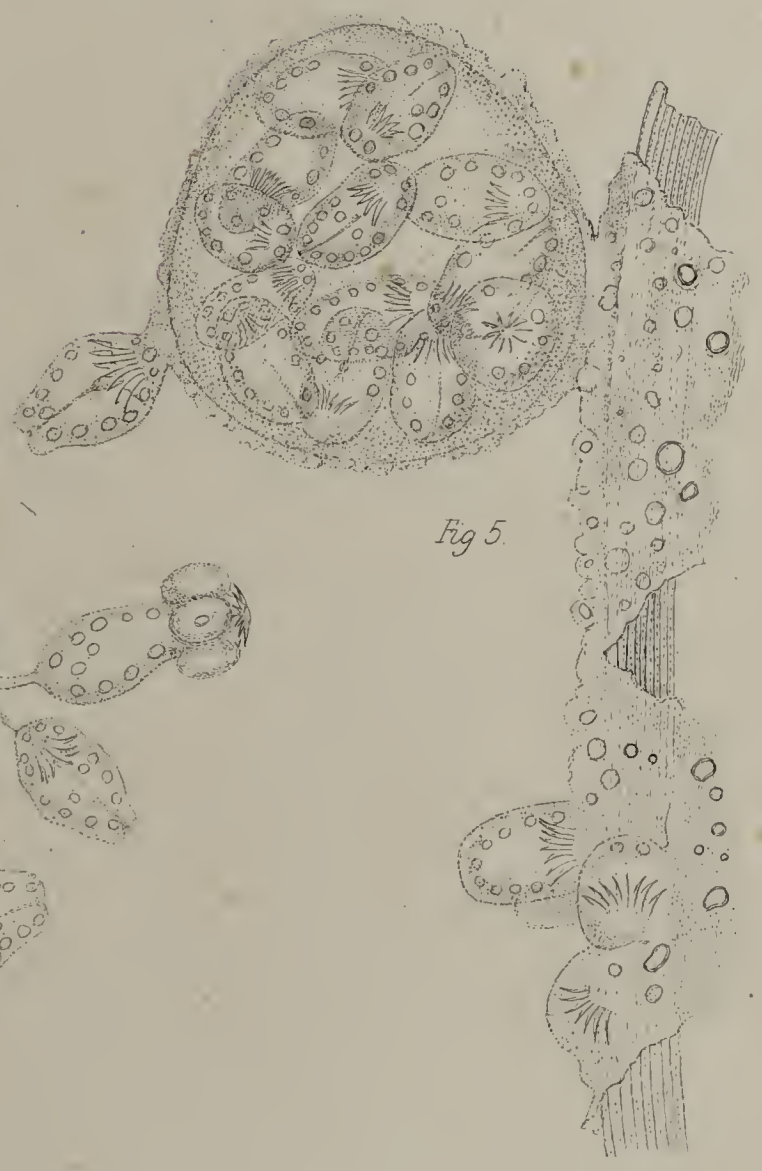


Fig 5

Fig 4

Development of Echinococcus

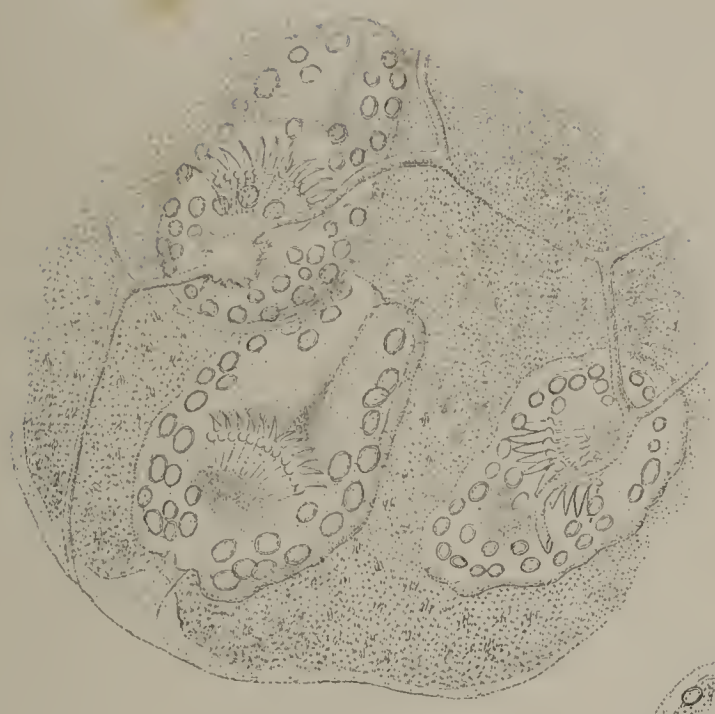


Fig 8

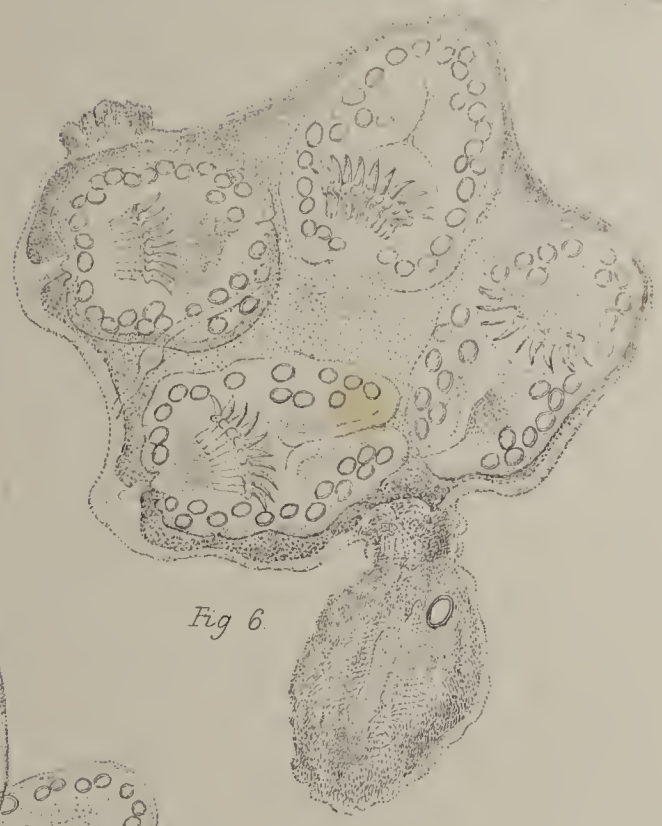


Fig 6

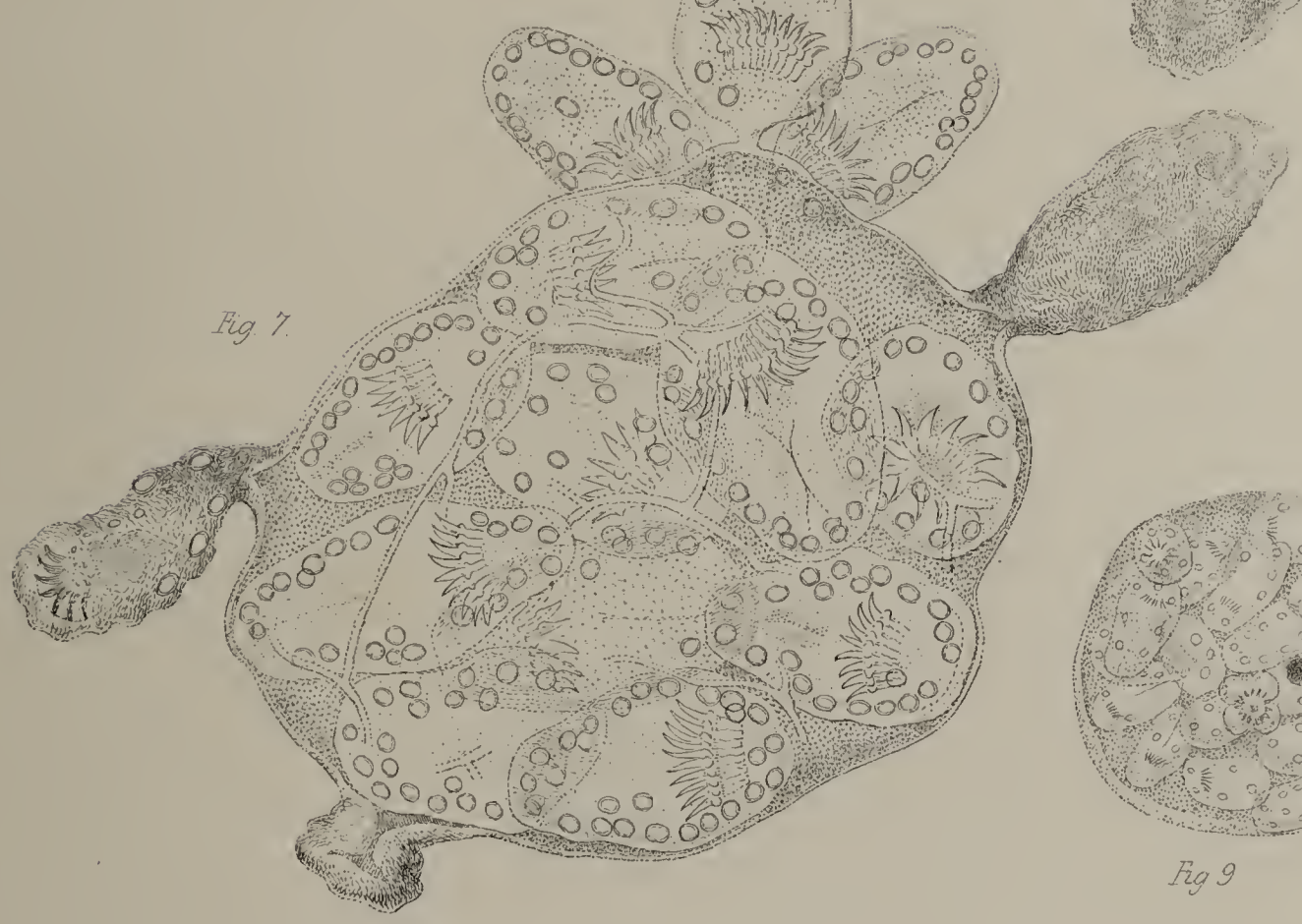


Fig 7

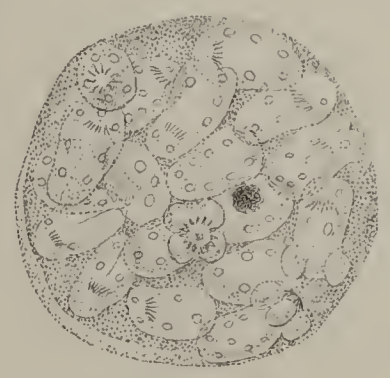
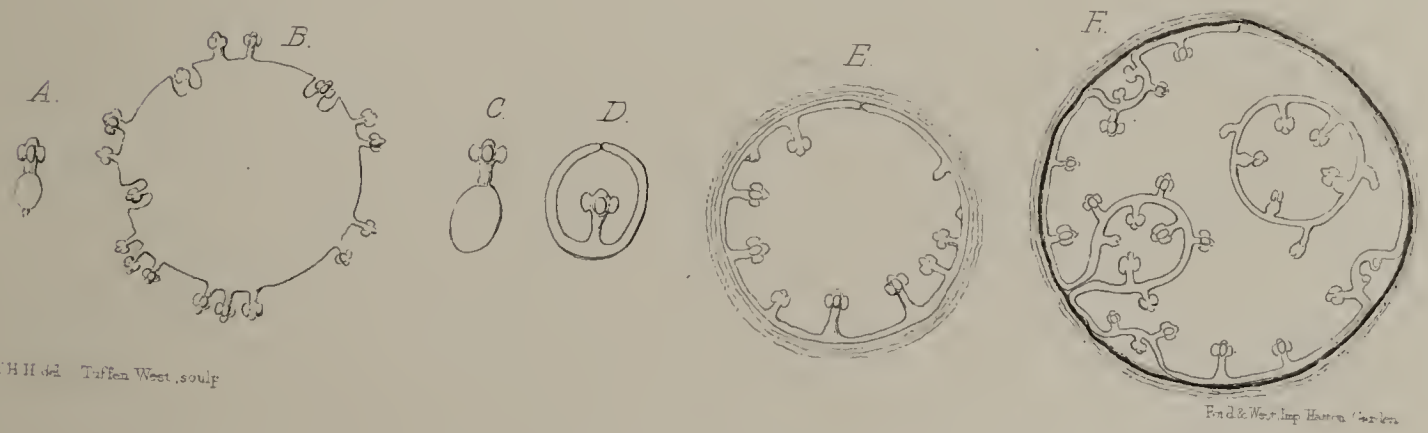


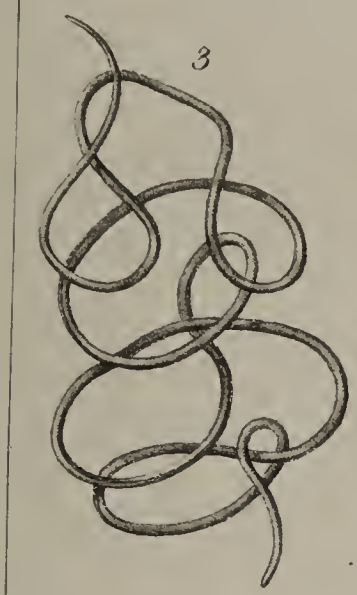
Fig 9

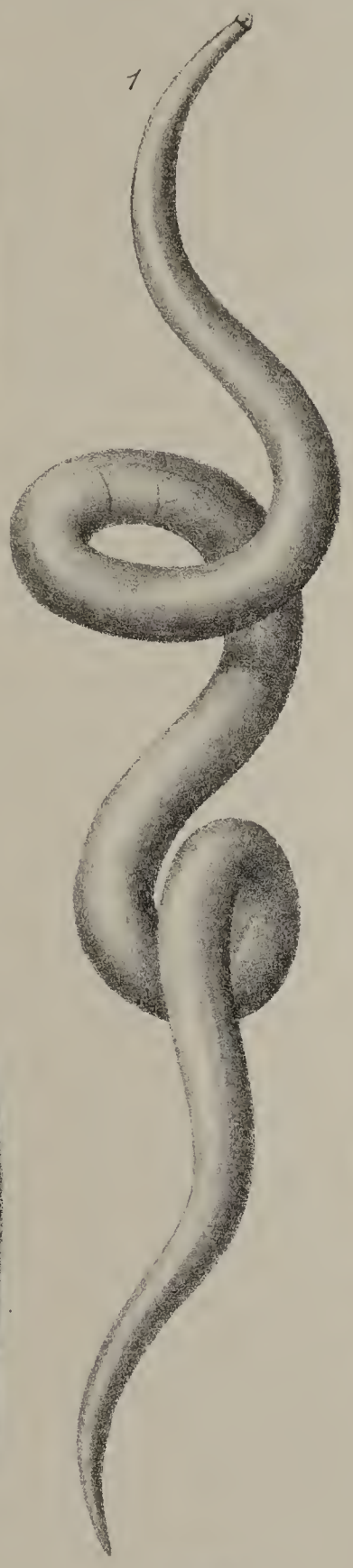


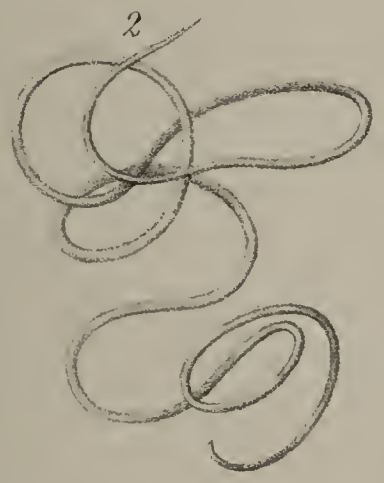
F.H.H. del. Tuffen West, sculp.

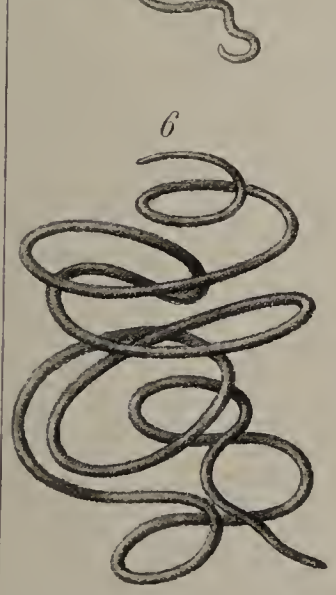
Ford & West, Imp. Hanover Garden.

Development of Echinococcus.





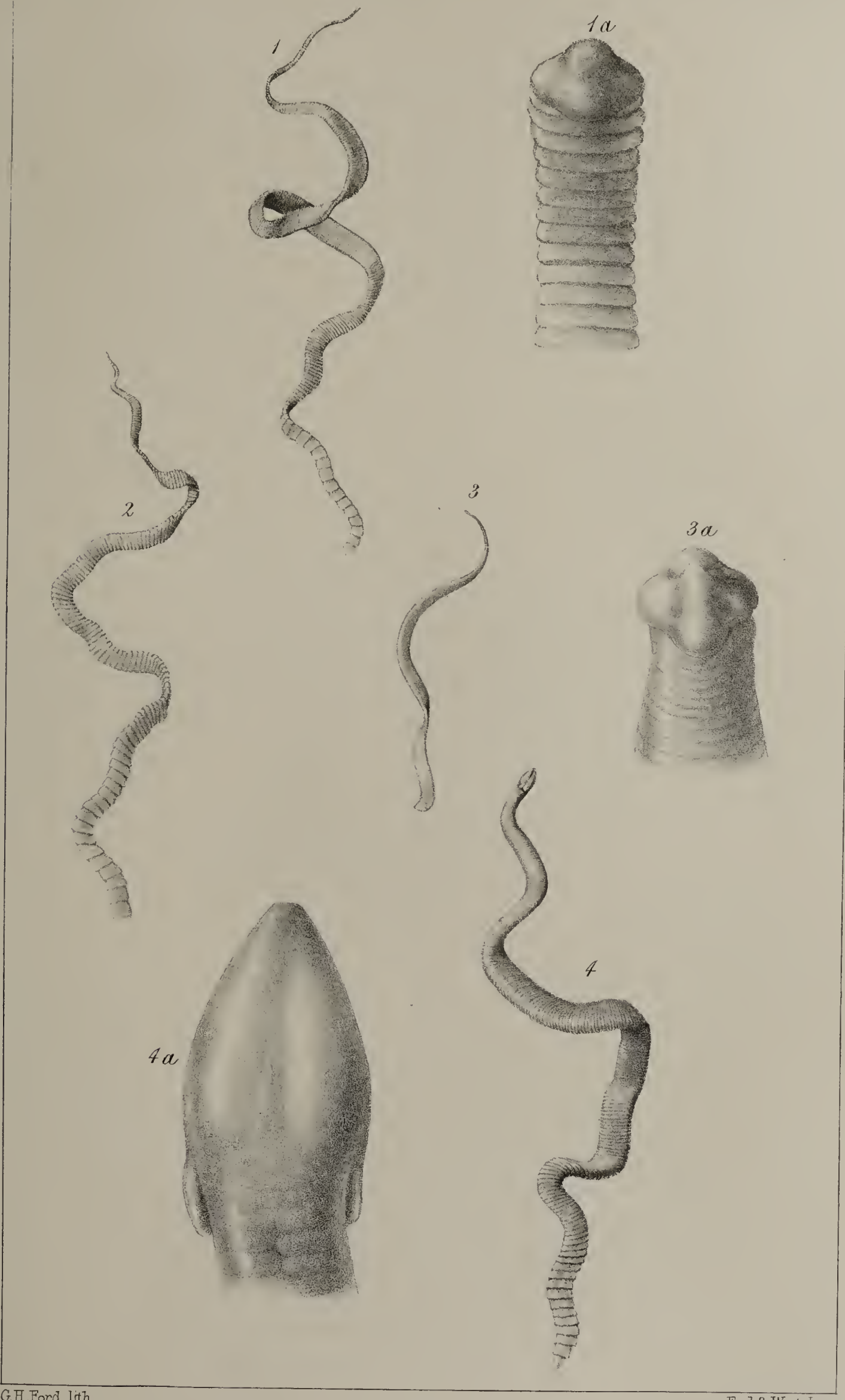




G.H. Ford. lith.

Ford & West, Imp.

1. Ascaris lævissima. Baird. 2. Mermis rigidus. B. 3. Gordius violaceus. B. 4. G. pustulosus. B. 5. G. sphærura. B. 6. G. fasciatus. B. 7. Pentastoma annulatum. B.



G.H. Ford, lith.

Ford & West, Imp.

1. Tænia calva. Baird. 2. T. Zederi. B. 3. T. falciformis. B. 4. Bothriocephalus antarcticus. B.

1 Saturnia Jorulla.
2. _____ Orizaba.
3. _____ Lavendera.

1 Saturnia Sapatoza
2 _____ Calleta.
3 _____ Janeira
4. _____ Zacateca.

A

1

1a

1b

1c

1d

1e

1f

1g

1h

2a

2b

2c

2d

2e

3

4

4a

4b

4c

4d

4e

4f

5

6

7

B
13
1
6
9
12
11
10
7
8
4
5
3
2c
2b
2a
1
2
2d
2e
x
y
33
32
31
4

c.

1f

1a

1g

1s

1

1m

1n

1h

1d

1e

1o

1k

1f

1l

1b

1c

1p

1t

1g

1i

23

22

32

33

34

24

21

31

D.

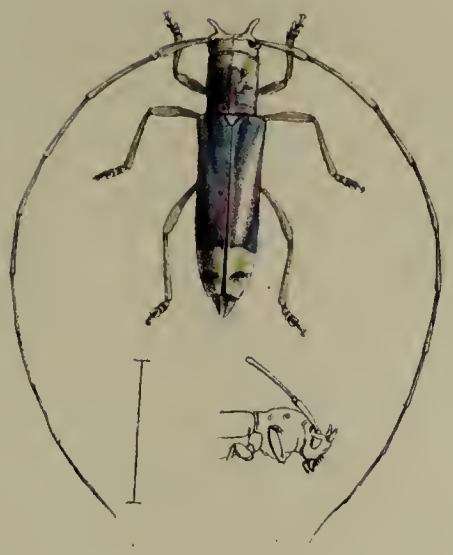
1a
1
1b
1c
2a
1
2e
x
y
33
31
4
1e
1f
1d
2b
2d
2
2c
2e
2g
2f
3b
1g
3c
3a
3e
3d
4c
4d
4
4a
4b

1. Stigmatium ignavum.
2. ——— torulentum.
3. ——— fervidum.
4. ——— granulosum.
5. ——— ambulator
6. ——— cylindrinum
7. Stigmatium cursor.
8. Ornadius Ctenostomoides.
9. ——— fasciipes.
10. ——— vigilans.
11. ——— seticornis.
12. ——— Clytiformis

G.H.Ford

W.West Imp

PAPILIO (ORNITHOPTERA) VICTORIÆ, G.R.Gray.



G. I. Ford.

W. West Imp.

1. Tragocephala Comitessa.
2. „ Chevrolatii.
3. „ ducalis.
4. „ gemmaria.
5. „ Guerinii.
6. Deucalion Wallastoni.
7. Moneilema albopictum
8. Anisocerus onca.
9. „ capucinus.
10. „ dulcissimus
11. Phædinus xanthomelas.
12. Phœbe concinna.
13. Agelasta calhzona.
14. „ amica.
15. „ Newmanni.

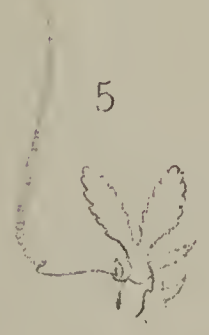
G.H.Ford.

W.West Imp

1.2. Trigonophorus Hookeri ♂. ♀.
3. Stethodesma Servillei.
4. Clinteria ducalis.
5. " Hoffmeisteri.
6. Cetonia procera.
7. Schizorhina Idæ.
8. " Bassii.
9. " Emilia.
10. Cetonia Schaumii.

1

5



4

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7

2

W. del.

Ford & West, Imp.

C.W.W. lith.

LITHODES (PETALOCERUS) BELLIANUS.
White

Miss Spooner, lith

M & N. Hanhart, Imp.

MYGALE EMILIA, *White*.

1 2. Pieris Nama ♀♀ Moore. 3. Pieris Seta. Moore. 4. Pieris Sanaca. Moore.
5. Pieris Indra. Moore. 6. Pieris Durvasa. ♀ Moore.

G.H. Ford.

W West imp

Papilio Janaka. Moore.

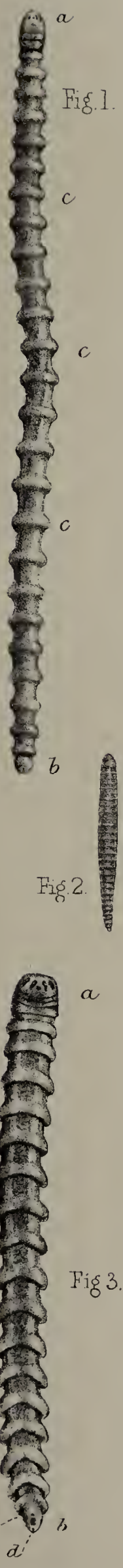


Fig.1.

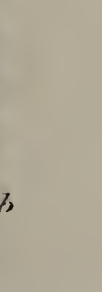


Fig.2.

Fig 3.

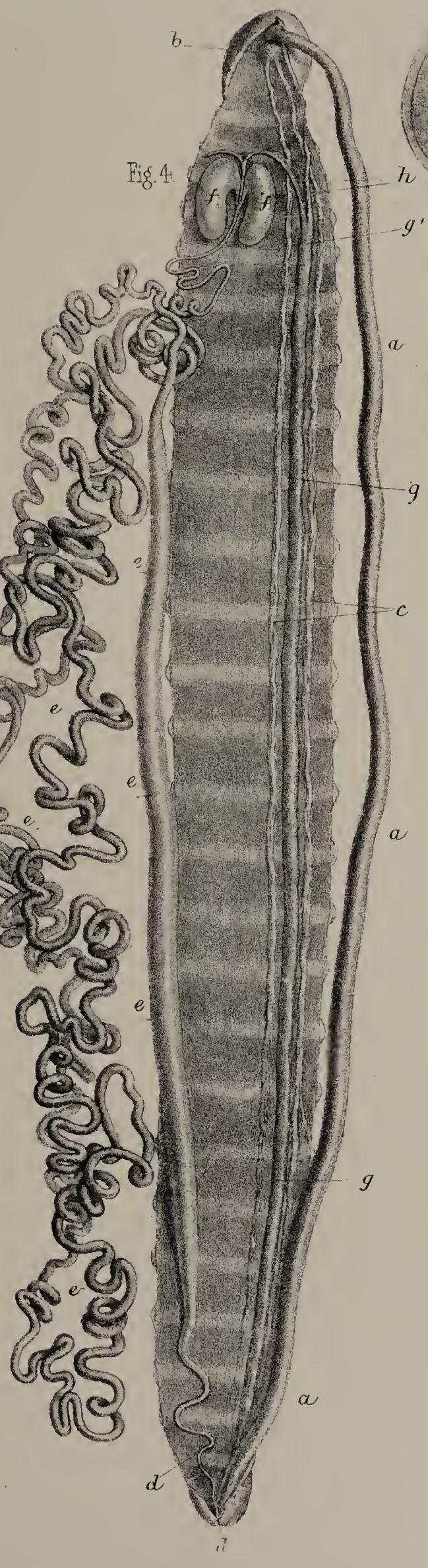


Fig.4.

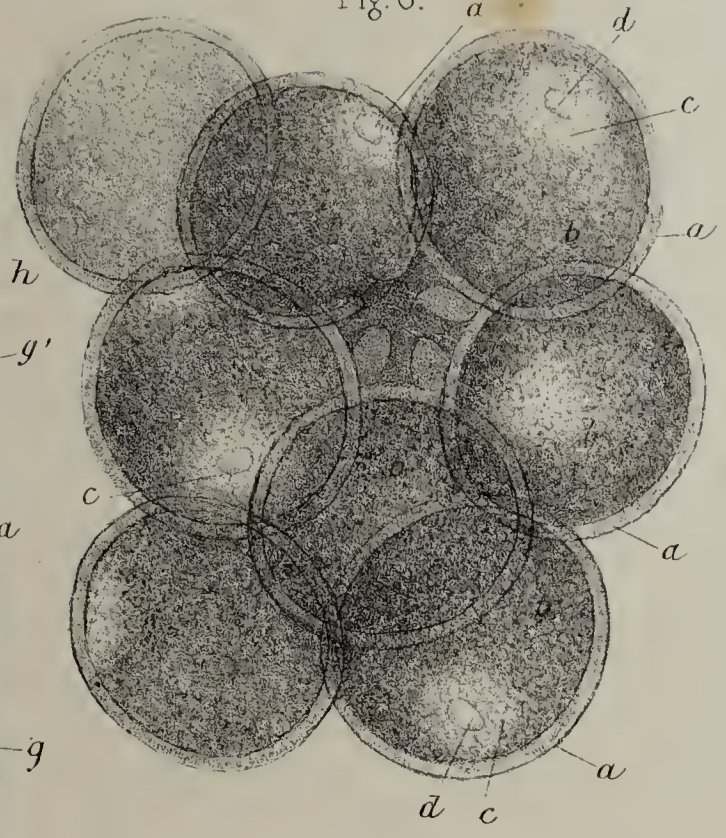


Fig.6.

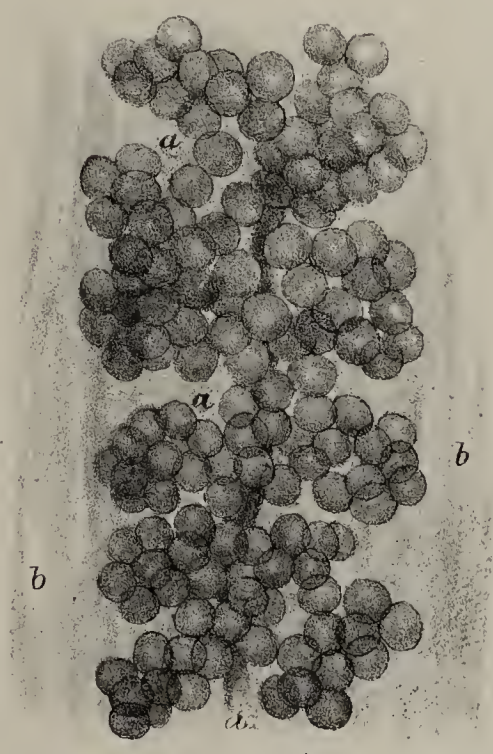


Fig.5.

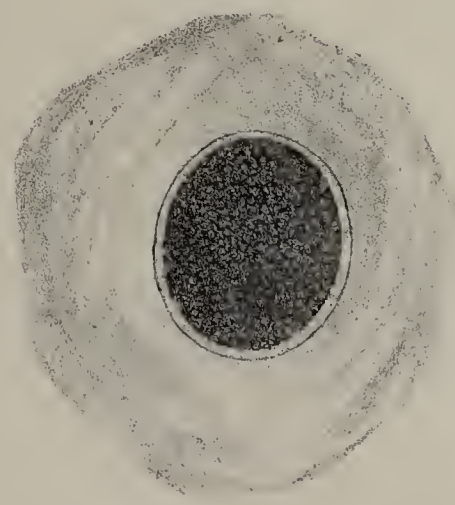


Fig.7.

1 2 4 Pentastoma multicinctum, Harley
3. _____ polyzonum, Harley

W West Imp

Fig. 8.

Fig. 9.

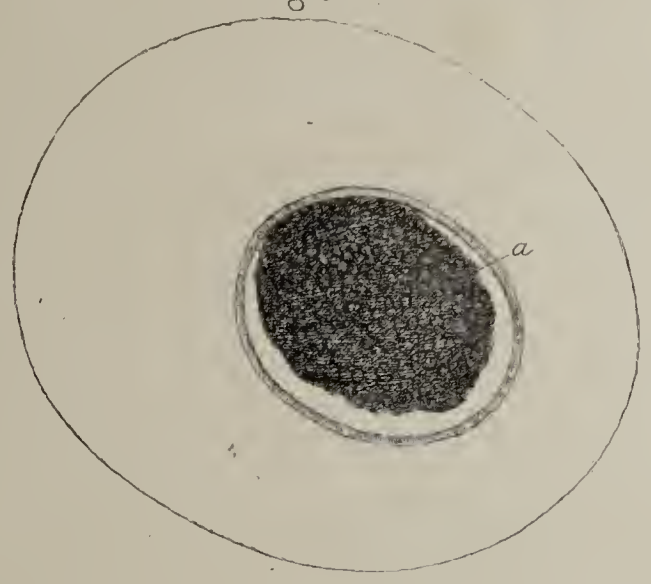


Fig. 10.

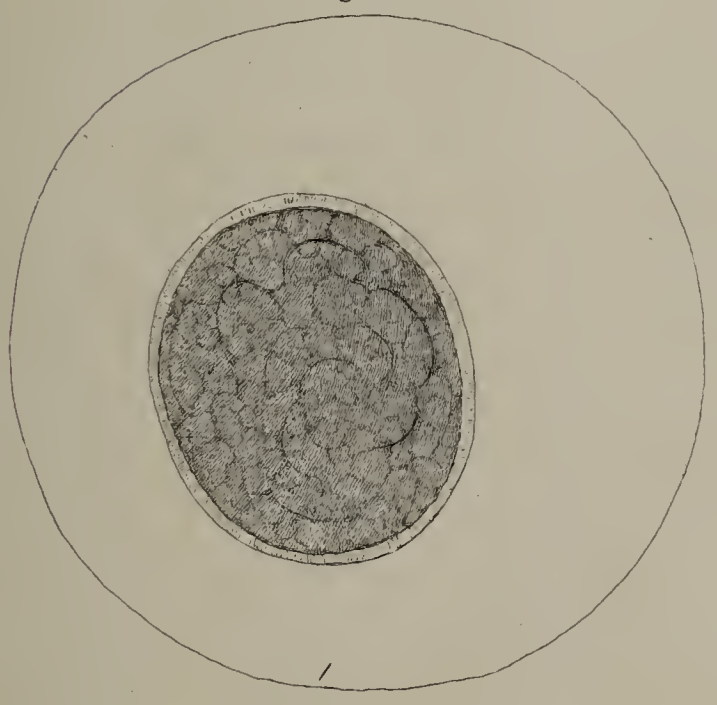
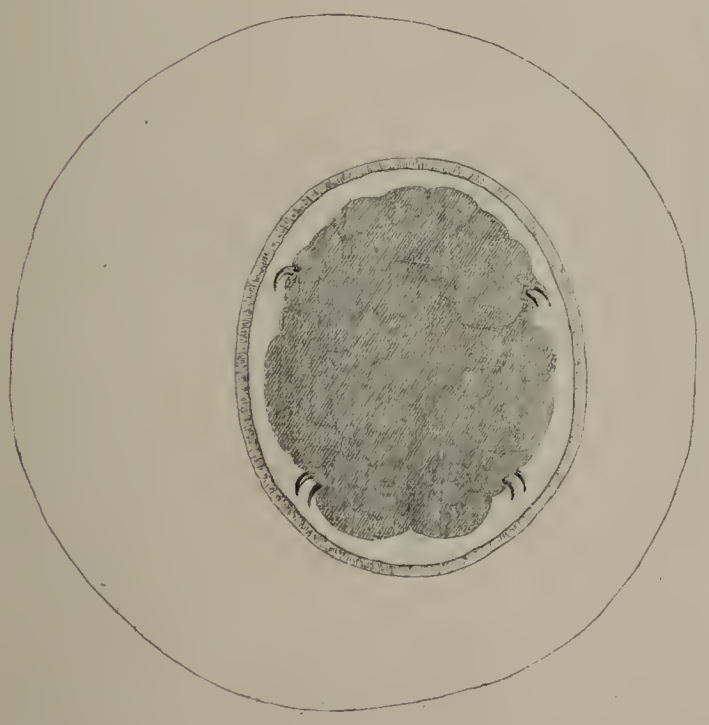


Fig. 11.

Fig. 12.



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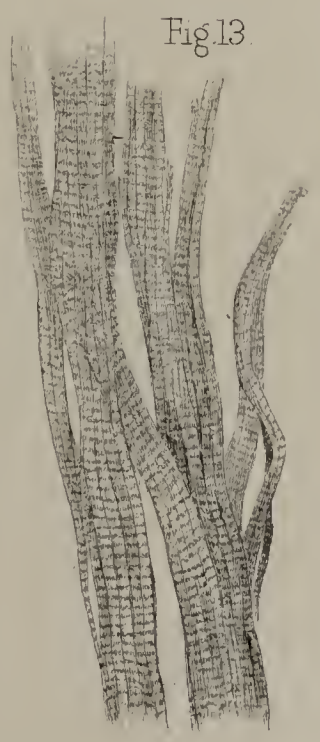
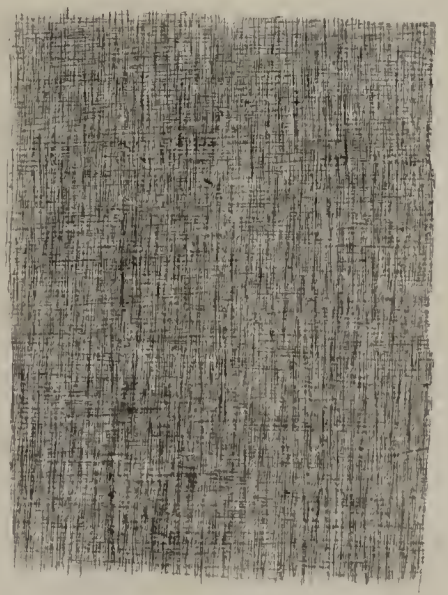
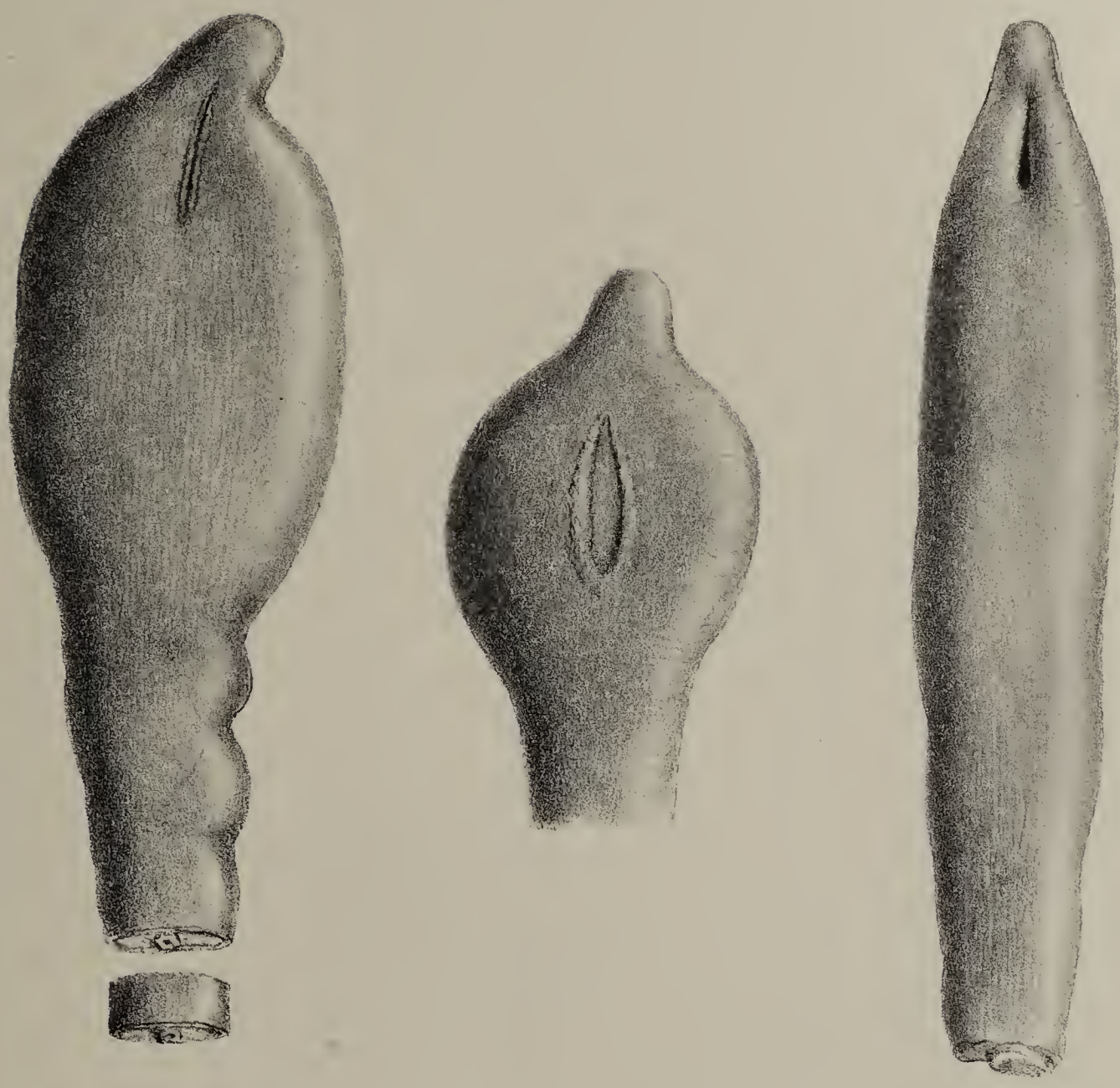


Fig. 14.



PENTASTOMA MULTICINCTUM. Harley.
Ova in different stages of development

W. West imp.



LINEUS BEATTIÆ. Gray.

G. H. Ford.

W. West Imp.

1. Neptis Pata. Moore. 2. N. Antara. Moore. 3. N. Narayana. Moore. 4. N. Amba. Moore.
5. N Columella. ♂♀. Cram. 6. N. Soma. 7. N. Ida. Moore. 8. N. Duryodana. Moore.

G. H. Ford. W. West. imp.

1. Neptis Shepherdi. Newm. 2. Athyma Bahula. Moore. 3. A. Reta. Moore. 4. A. Kresna. Moore. 5. A. Nefte. ♂♀. 6. A. Inara. ♂♀. Bd. 7. A. Abiasa. Moore.

G. H. Ford.

W. West imp.

1.Athyma Subrata ♀.Moore. 2.A.Kanwa.Moore 3.A.Idita.Moore. 4.A.Illigera.Esch.
5.A.Dama.Moore. 6.A.Kasa 7.A.Gutama Moore.

G.H.Ford.

W.West imp.

Fig 1.

Fig. 2

Fig. 3

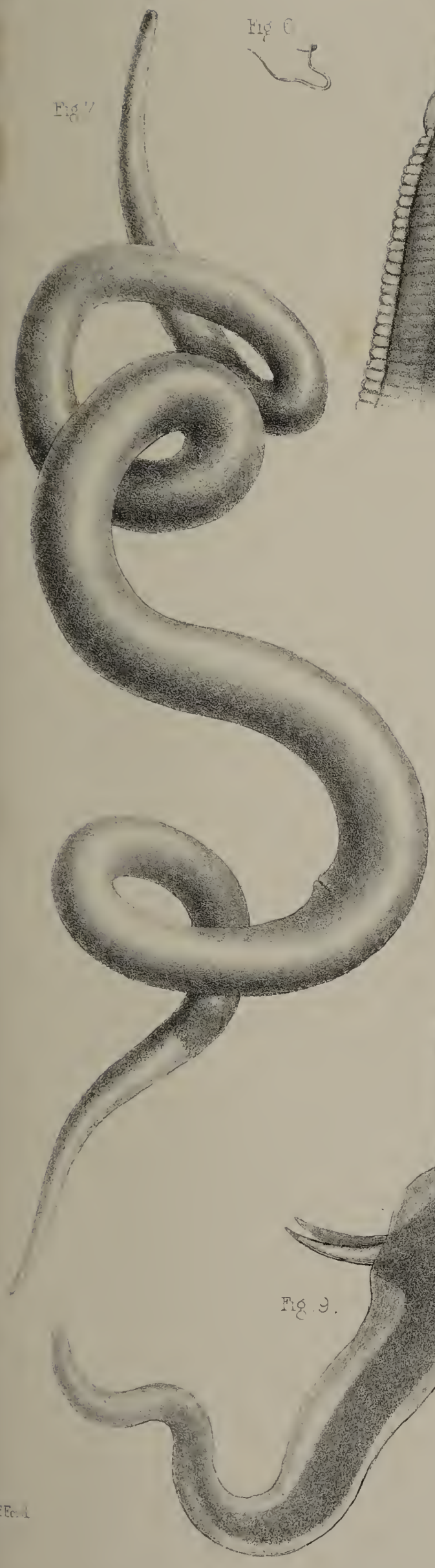


Fig. 4

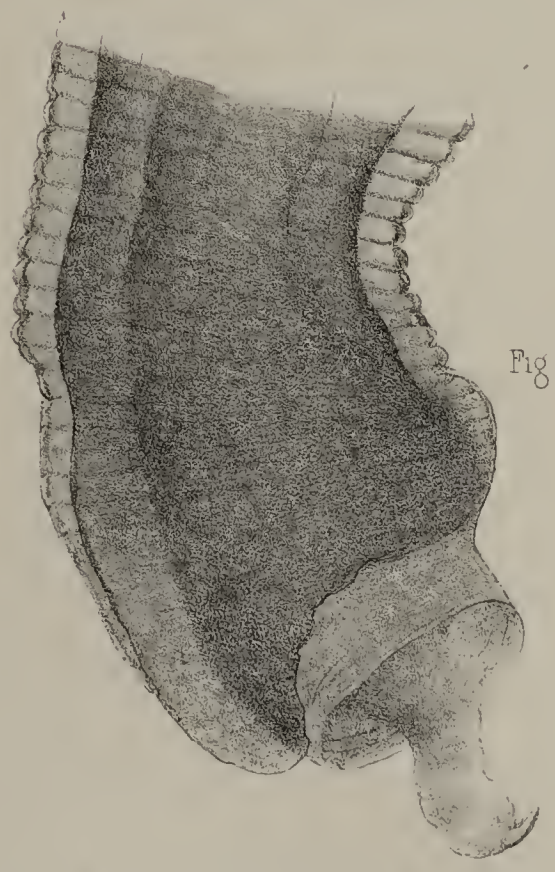


Fig. 5.

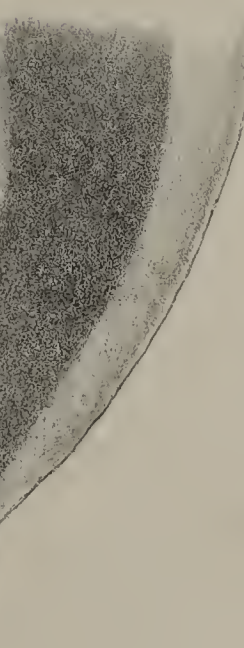


Fig. 6

Fig. 7

Fig. 8.

Fig. 9.

1.2.3.4 Hedruris siredonis. 5. Tail of H. androphora. 6.7.8.9. Leptodera elongata.

M. & F. HANHART, IMPT

1 , Monohammus Bowringii.
2 , " Championi
3 , Phymasterna leucosticlica.
4 , Diastocera Catherina
5 , Anoplosthæta Jardinei
6 , Batocera Una.
7 , Cereopsius Helena.
8 , Acmocera ferruginosa.

54

4.

3.

5.

2.

1.

W.C. Hewitson, del et lith 1858

Printed by Hullmandel & Walton.

1, 2. DIADEMA PANDARUS. 3, 4, 5. DIADEMA DEOIS

1.

2

5.

3.

4.

W. C. Hewitson, del. et lith. 1858.

Printed by Hullmandel & Walton.

MELANITIS MELANE

2.

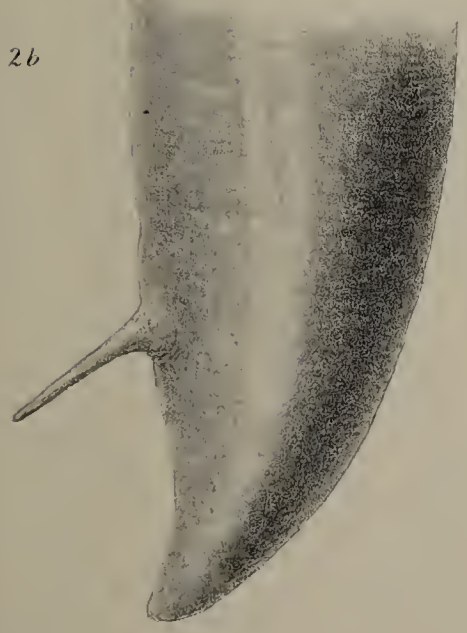
2a

1

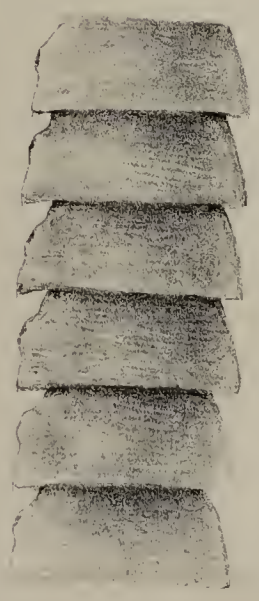
2c

1a

1b



2b



G.H. Ford

W. West imp.

Fig. 1, Tænia sulciceps, *Baird*. 1a, Head. 1b. Part of body.
Fig. 2, Ascaris halichoris, *Owen*. 2a, Head. 2b. Tail, 2c, Digestive apparatus.

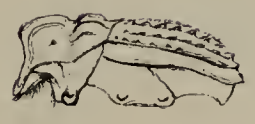
R.Mintern lith.

ATTACUS EDW

Proc. Z. S. Annulosa. LVII.

W West imp.

DSH, *White*.



1. Platysma sturtii.
2. Platysma flindersii.
3. Catadromus elseyi.
4. Cryctes mulleranus.
5. Aulacopris reichi.
6. Distichocera thomsonella.
7. Schizorhina bakewellii.
8. Diaphonia metallescens.

G.H Ford. W.West imp

1

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4

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7

8

1. Chrysodema louisa.
2. Stigmodera gulielmi.
3. Stigmodera parallela.
4. Stigmodera bakewellii.
5. Temognatha imperatrix.
6. Zopherosis georgii.
7. Rhytiphora amicula.
8. Platymopsis armatula.

G.H.Ford

W.West imp.

G.H.Ford

W.West imp.

1.2. Trypanophora semihyalina ♂♀. 7. Syntomis Penangæ *(Moore)*
3. Syntomis Marsdeni. *(Moore)* 8. ..... Rafflesi. *(Moore)*
4. ..... Vigorsi *(Moore)* 9. ..... Walkeri. *(Moore)*
5. ..... Pfeifferæ *(Moore)* 10. ..... pravata. *(Moore)*
6. ..... Wallacii *(Moore)* 11. ..... Crawfurdi. *(Moore)*
12. Syntomis Cantori. *(Moore)* 13. Phalanna Horsfieldii *(Moore)*
14. Phauda Mahisa. *(Moore)*

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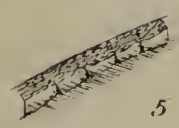
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Helena. Scout. del. Eliz. M. Wing lith.

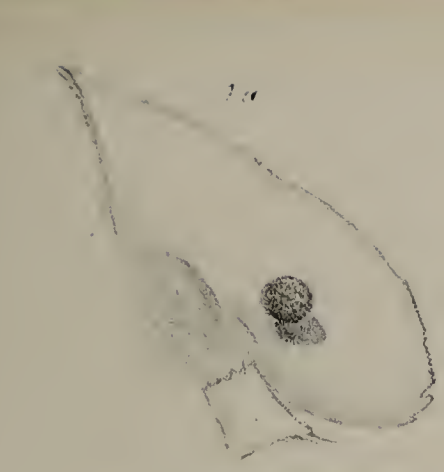
W. West imp

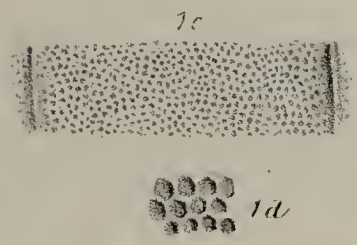
Hyphantidium sericarium.

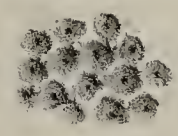
Mifs H. Scott, del.t J. Jennens, lith.

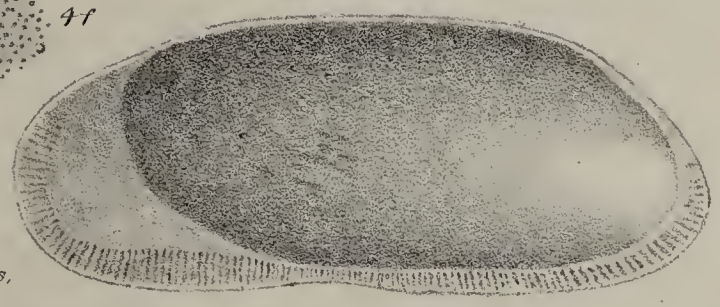
Stannard & Dixon.

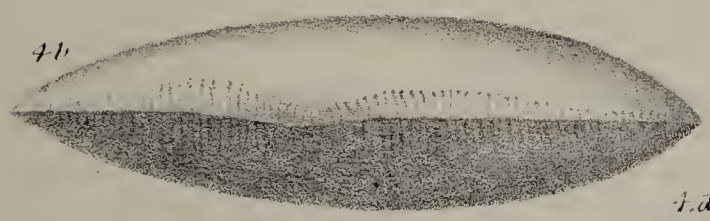
PERGA EUCALYPTI.

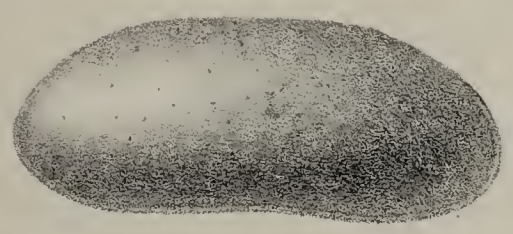


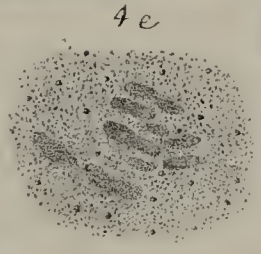


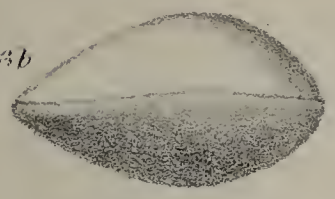


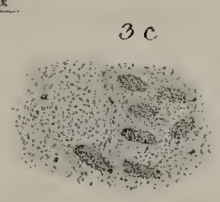


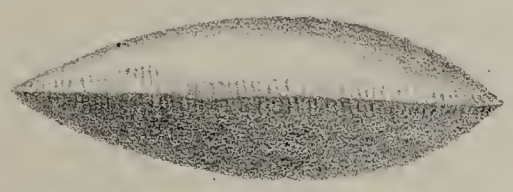


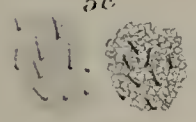


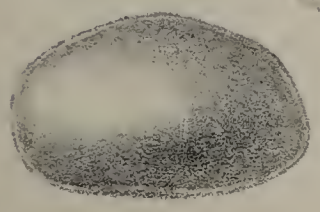












Geo. West.

Fig 1. 1a–1d. Estheria hislopi. *Baird.* 2. 2a–2e. Cypris subglobosa. *Sow.*
„ 3. 3a–3c. Cypris cylindrica. *Sow.* 4. 4a–4f. Cypris cylindrica var. major. *Baird*
„ 5. 5a–5c. C. marginato dentata. *Baird.* 5d–5f. C. marginato dentata var.

W. West imp.

1. Antheraea Royli. *Moore.* 2. Anth. Helferi *Moore*

1 Antheræa Frithi *Moore*. 2 Saturnia Grotei *Moore*. 3 Attacus Guerini. *Moore*

G.H.Ford

W.West.imp.

6.

5.

4

W.C. Hewitson, del. et lith. 1859.

Printed by Hullmandel & Walton.

4. PAPILIO PARADOXA. var. 5. 6. P. NOCTIS.

1.

2.

3.

W. C. Hewitson, del et lith. 1859.

Printed by Hullmandel & Walton.

1. 2. 3. PAPILIO PARADOXA. var

G H Ford

W West imp

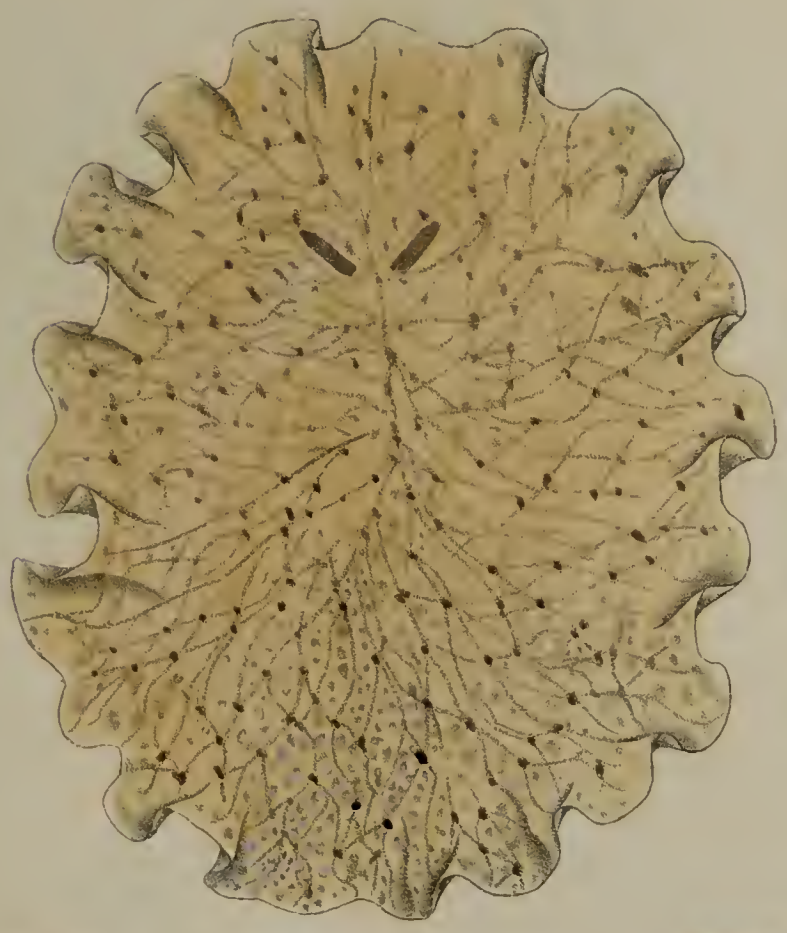
Papilio crœsus, ♂.

G.H. Ford

W. West imp.

Papilio crœsus. ♀

3.



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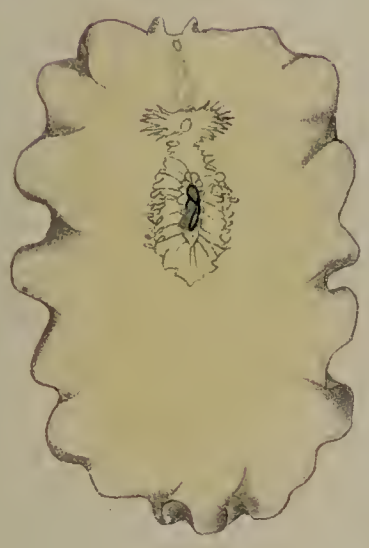

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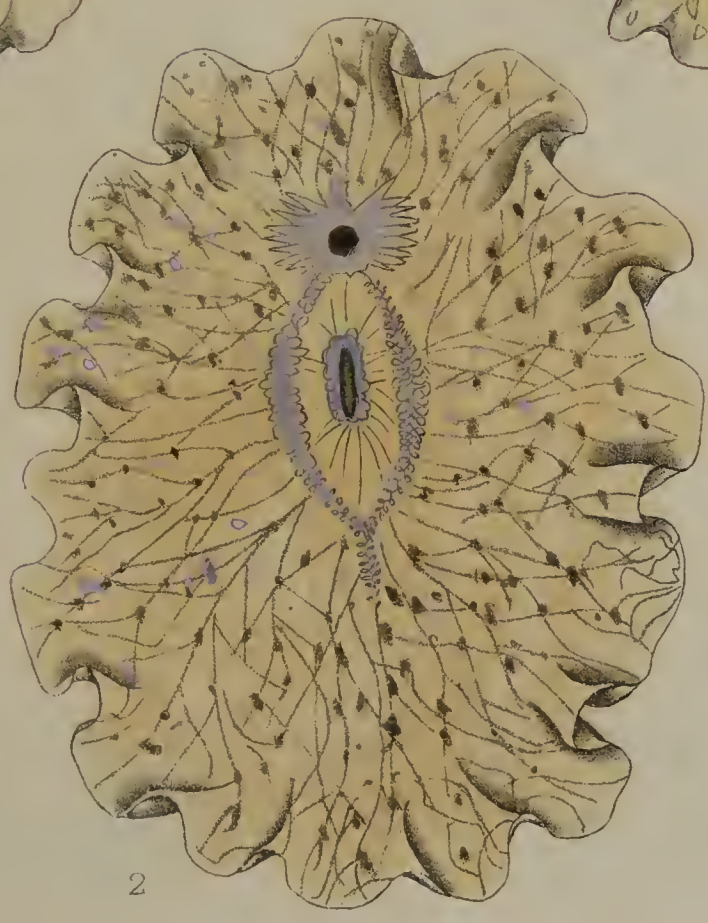
6.



2

7.

8.

Ehz M. Wmg lith

W West imp

1.2. Peasia reticulata. 3.4. P. inconspicua.
5.6. P. tentaculata. 7.8. P. maculata. 9.10. P. irrorata.

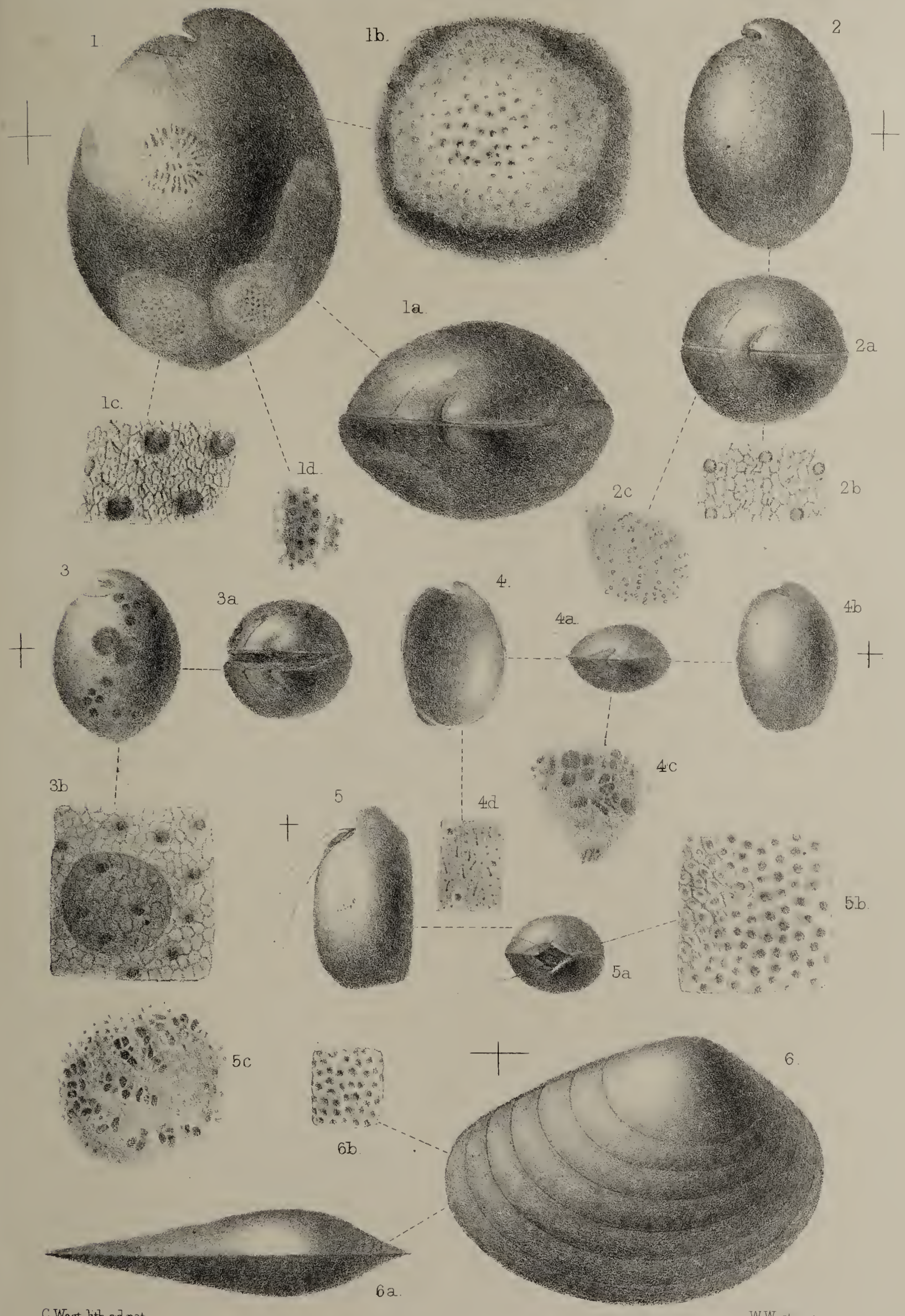


Fig 1, 1a,-1d Cypridina albo-maculata..2, 2a–2c, C. Godehevi 3, 3a,-3b, C ovum 4, 4a-4d, C Norvegica. 5, 5a–5c, Philomedes longicornis. 6, 6a-6b, Estheria compressa.

Fig. 1c.

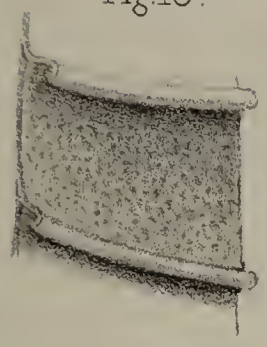


Fig. 1.

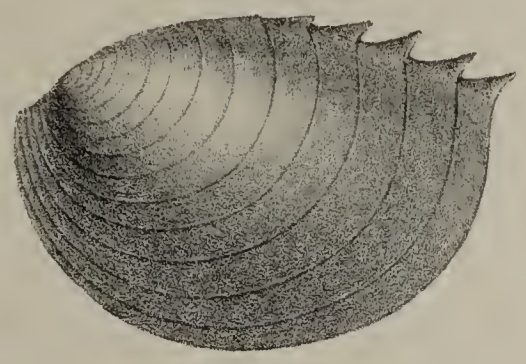


Fig. 1d.

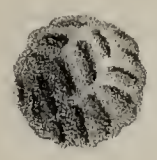


Fig. 1e.

Fig. 1b.

Fig. 1a.

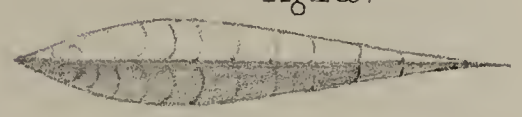


Fig. 2.

Fig. 2a.

Fig. 3b.

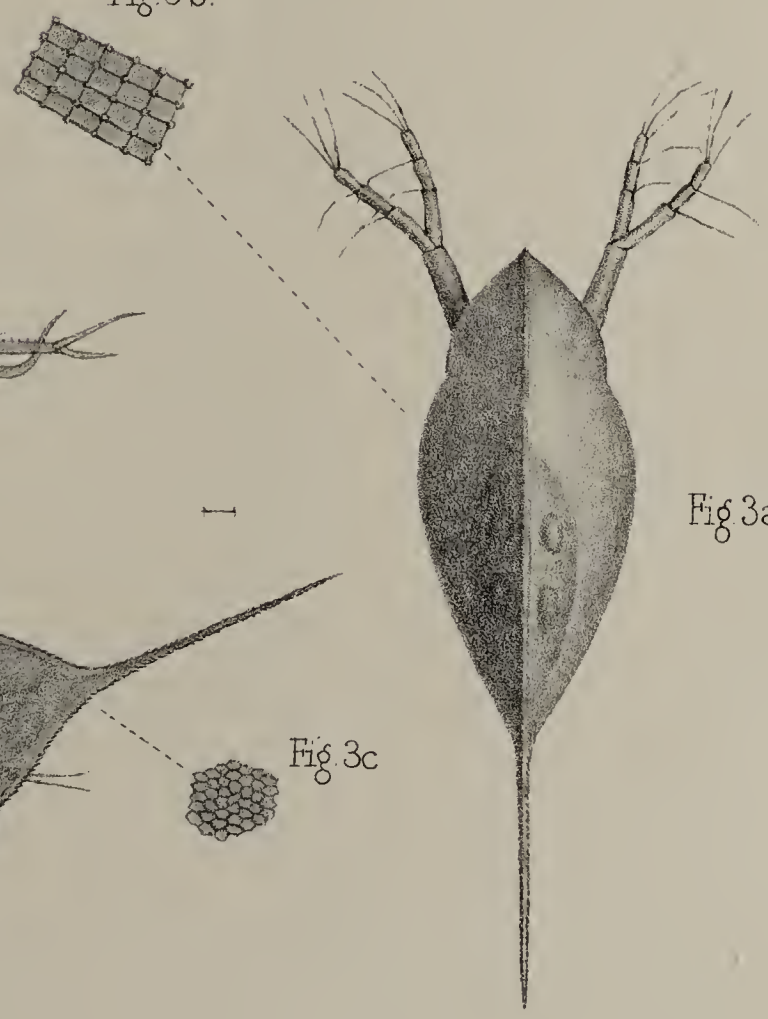


Fig. 3a.

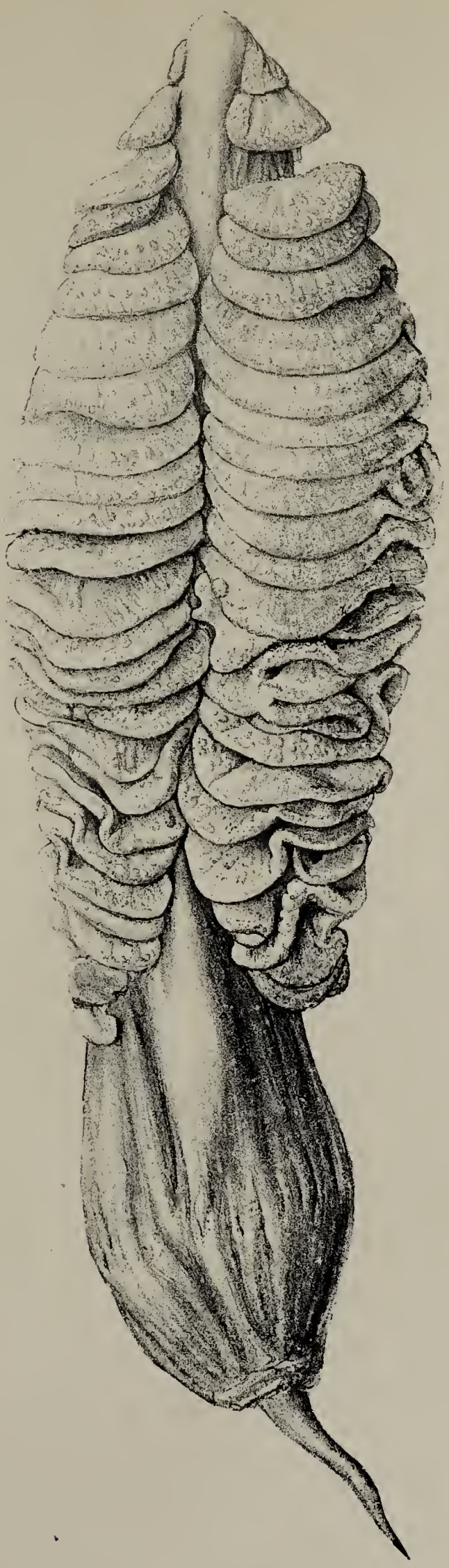
Fig. 3.

Fig. 3c.

1-1e. Estheria birchii. 2-2a. Streptocephalus dichotomus. 3-3c. Daphnia newportii.

Ceo West del & lith

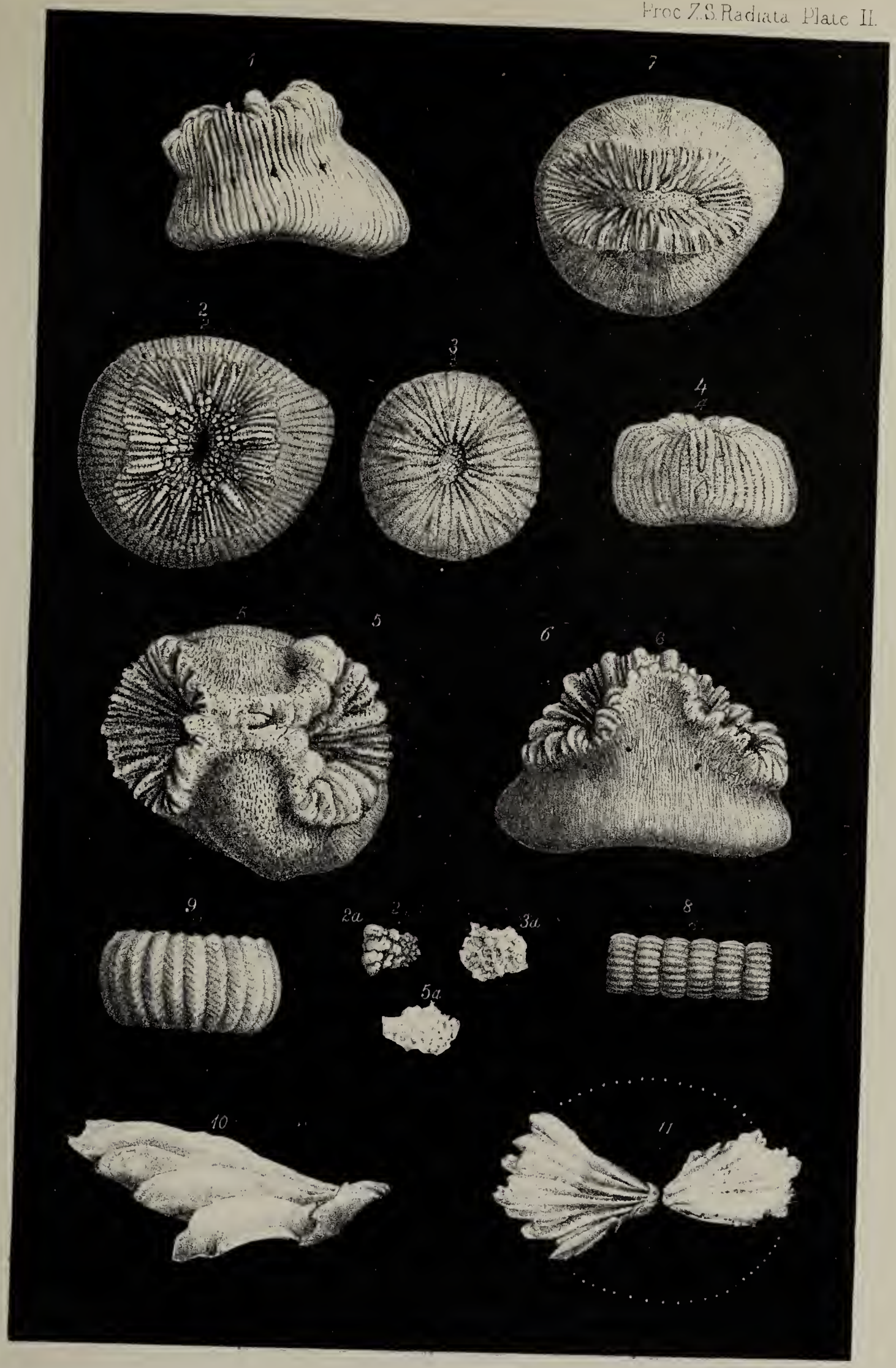
W West imp



William Wing del et lith.

Printed by Hullmandel & Walton

SARCOPTILUS GRANDIS.



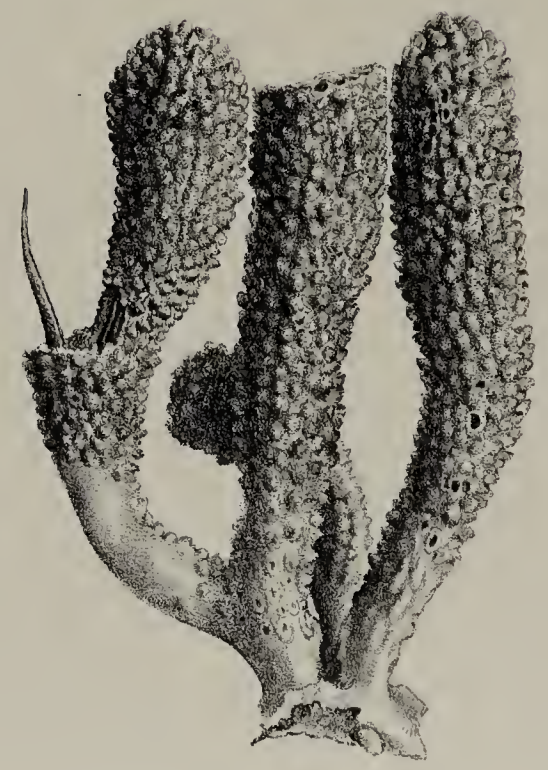
1 2 2a HETEROCYATHUS COCHLEA. 3.3a.4.H.HEMISPHÆRICA. 5.5a.6 Z.H.EUPSAMMIDES & VAR.
8 9 PRIMNOA AUSTRALASIÆ. 10 11. FLABELLUM MAC-ANDREWI

W.Wmg. del et lith.

Ford & West, Imp.

2

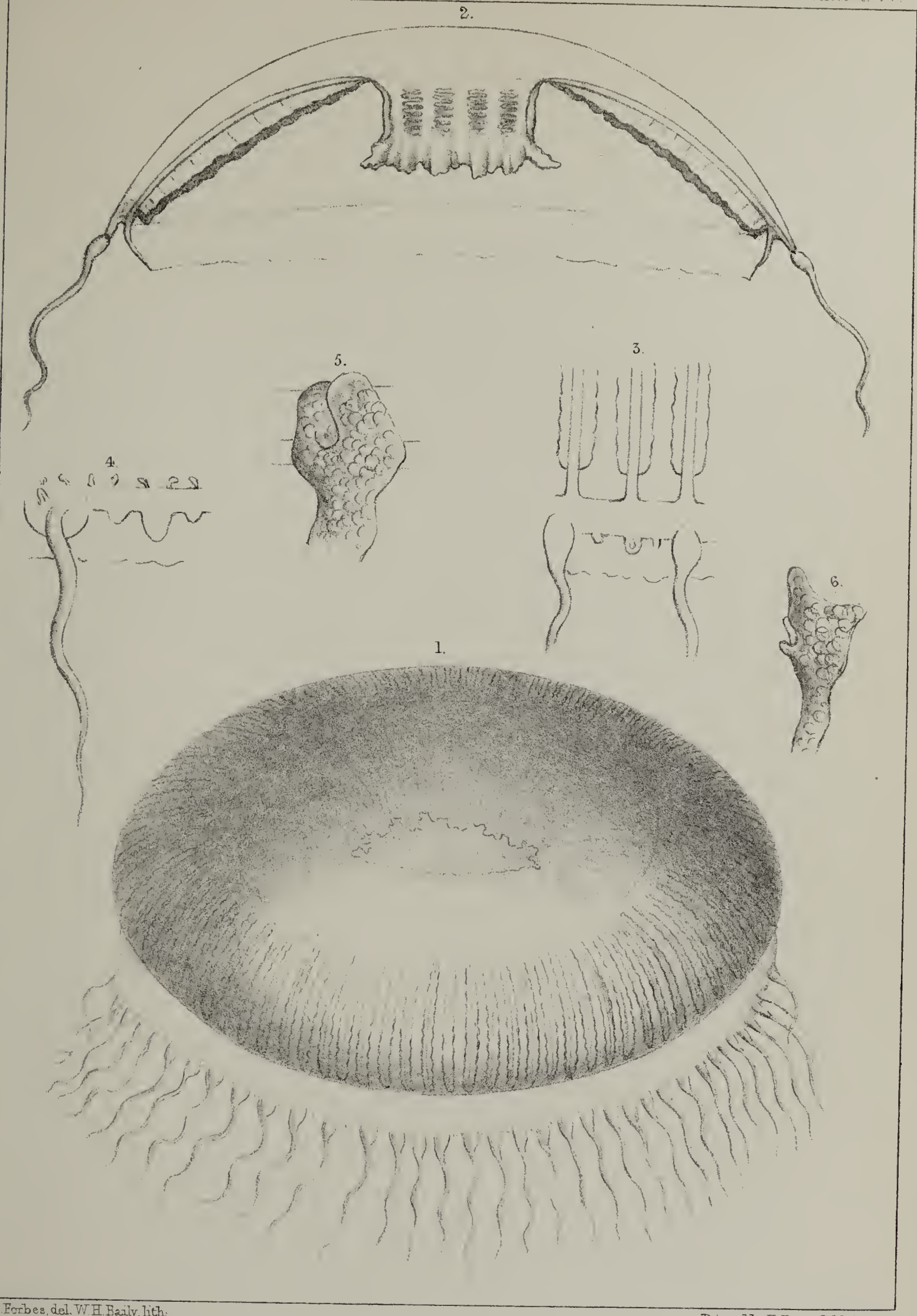
1



1. Conigoria clavata. Gray. 2. Nidalia occidentalis. Gray.

G.H.Ford. Lith.

Ford & West. Imp.



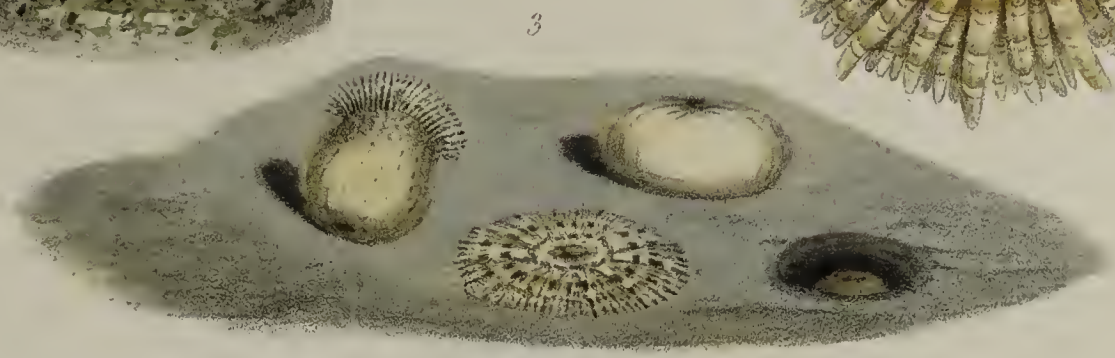
E. Forbes, del. W.H. Baily, lith.

Printed by Hullmandel & Walton.

ÆQUOREA FORSKALEA Peron

1

2



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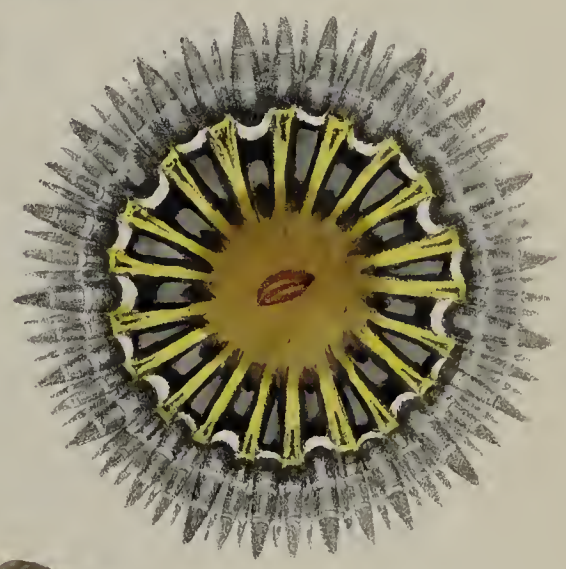


6

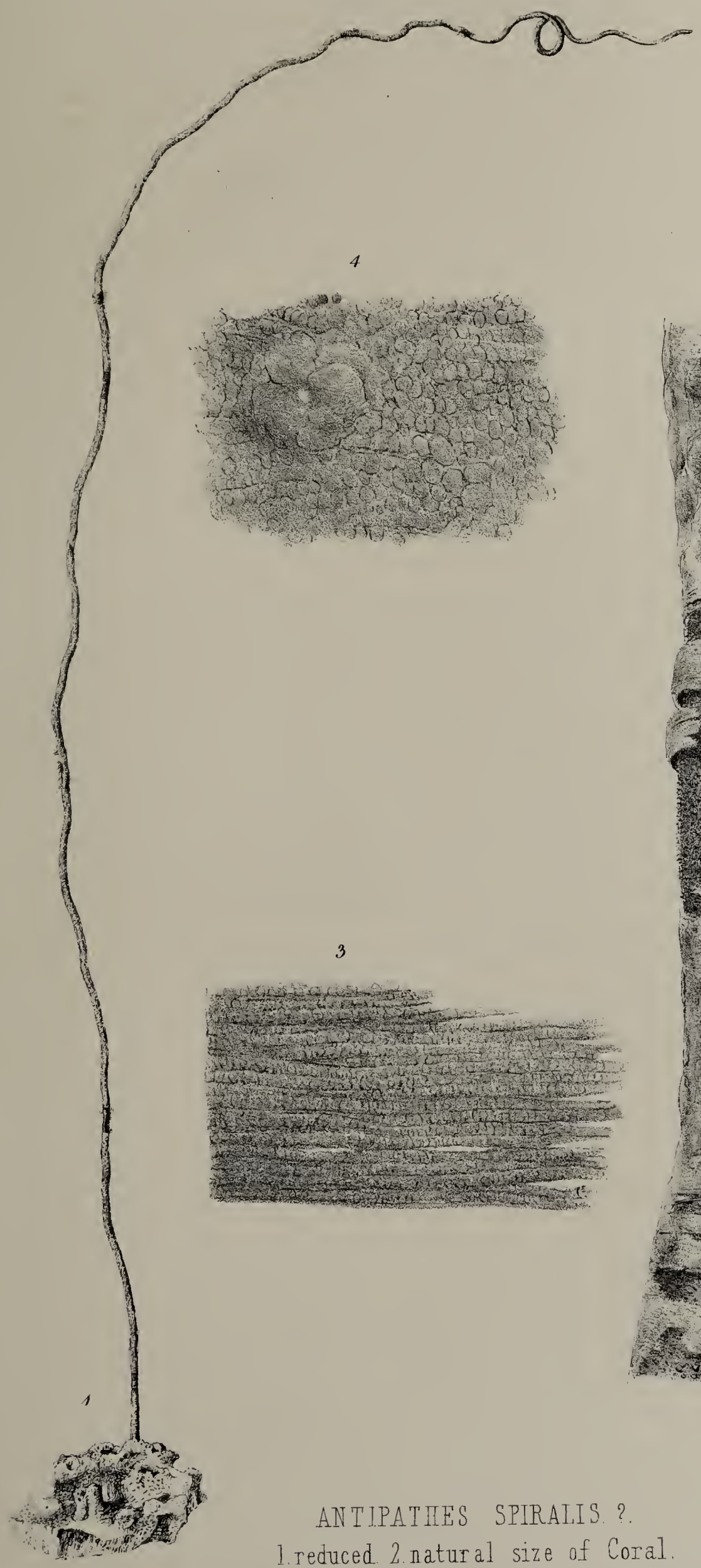
7

1.2.3. SCOLANTHUS SPHÆROIDES. 4. ACTINIA PALLIDA. 5.6.7. ACT. ORNATA.

8. ACT. ORNATA. Var.

J. Jennens, del, ad nat, et lith.

Fora & West, Imp, 54 Hatton Garden.



ANTIPATHES SPIRALIS ?.

1. reduced. 2. natural size of Coral.
3. inside. 4. outside of bark magnified.

G H Ford

W. West Imp

NIDALIA OCCIDENTALIS, Gray.

G H Ford del et lith

W. West Imp.

SARCOGORGIA PHIDIPPUS, Gray

G.H.Ford del et lith.

W. West Imp

HYALONEMA MIRABILIS, Gray.

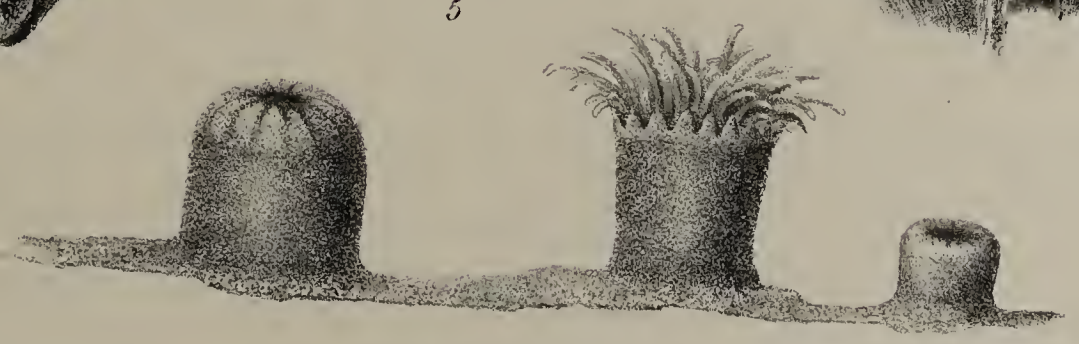
G.H.Ford.

W. West Imp.

1

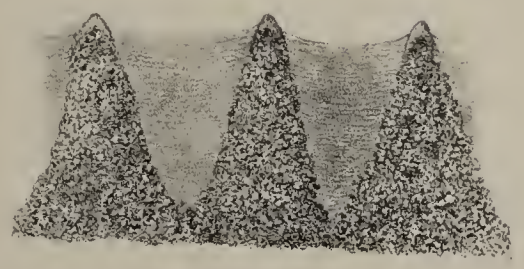
3

2



5

8



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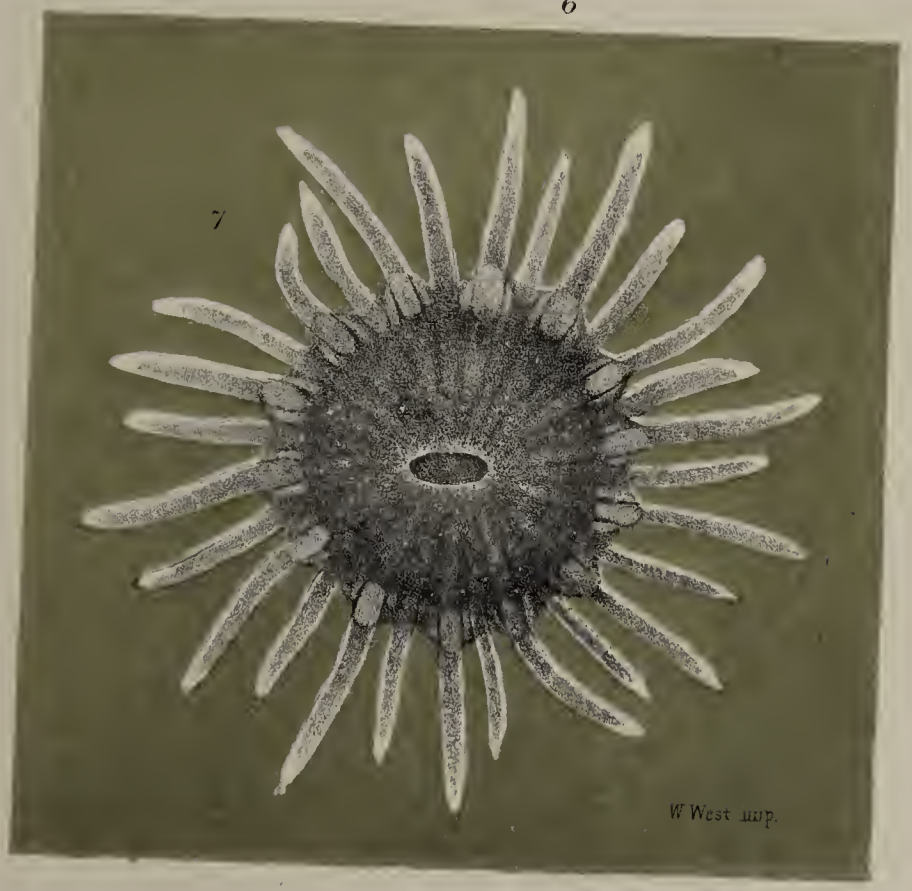


7

W West imp.

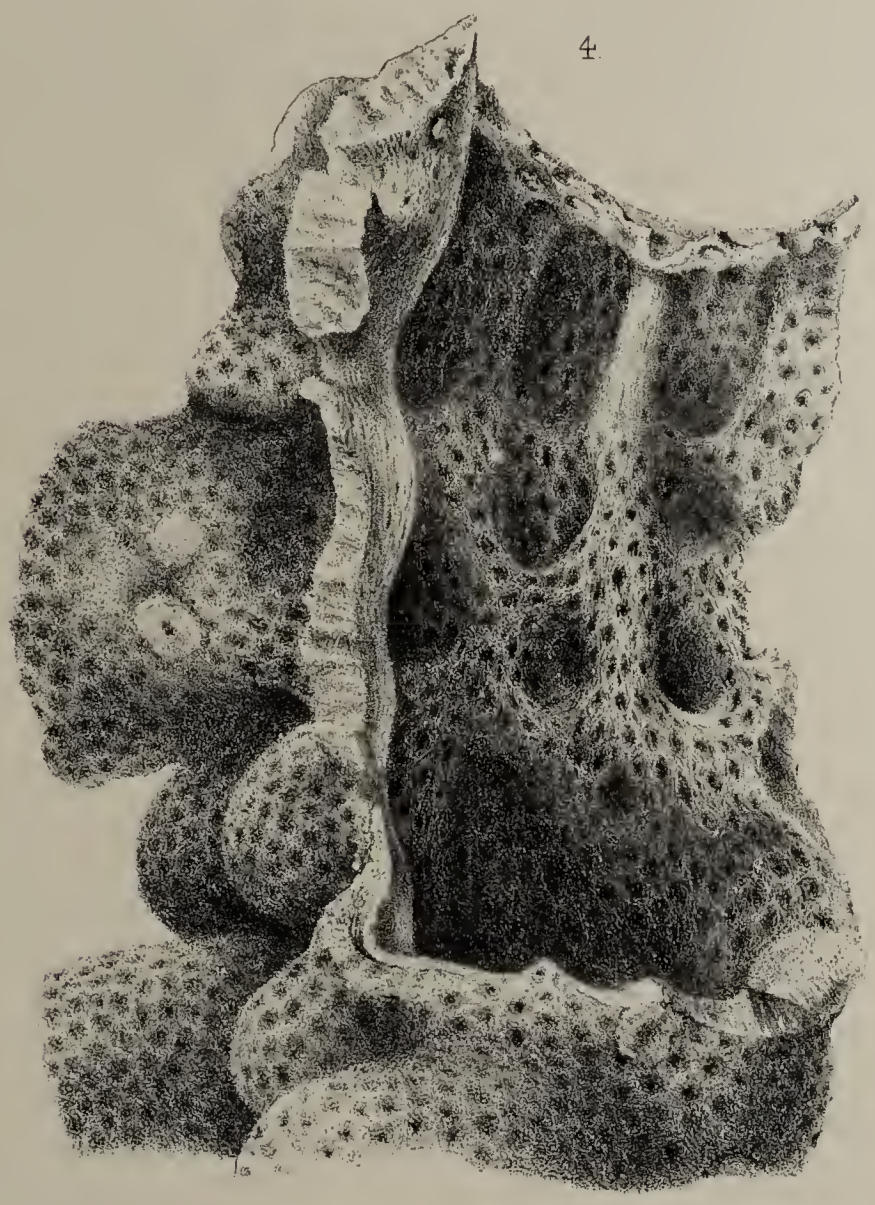
4

G H Ford

1 2 Aphroceras alcicornis, *Gray*. 3—7. Zoanthus Couchii, *Johnston*. 8 Sidisia Barleei, *Gray*.

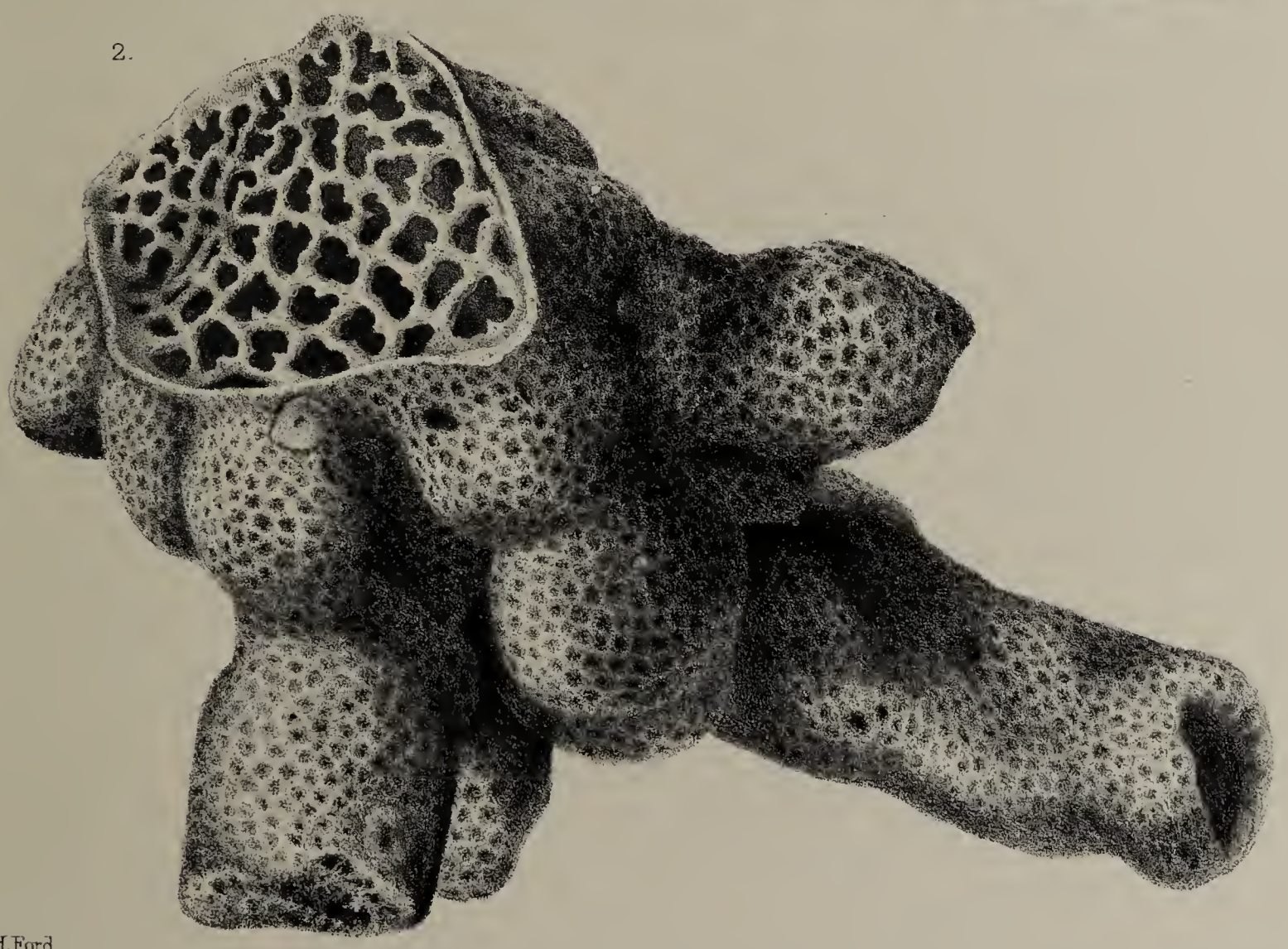
3.

4.



1.

2.



G.H.Ford.

W.West imp.

APHROCALLISTES BEATRIX. Gray.

1.3. Natural size. 2.4. Magnified.

1.

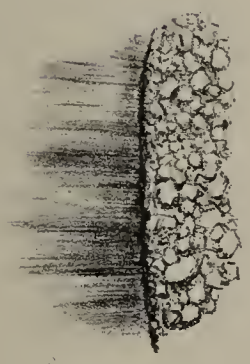
2.

3.

5.

6

7.



4.

G.H.Ford.

W.West imp.

XENOSPONGIA PATELLIFORMIS. Gray.

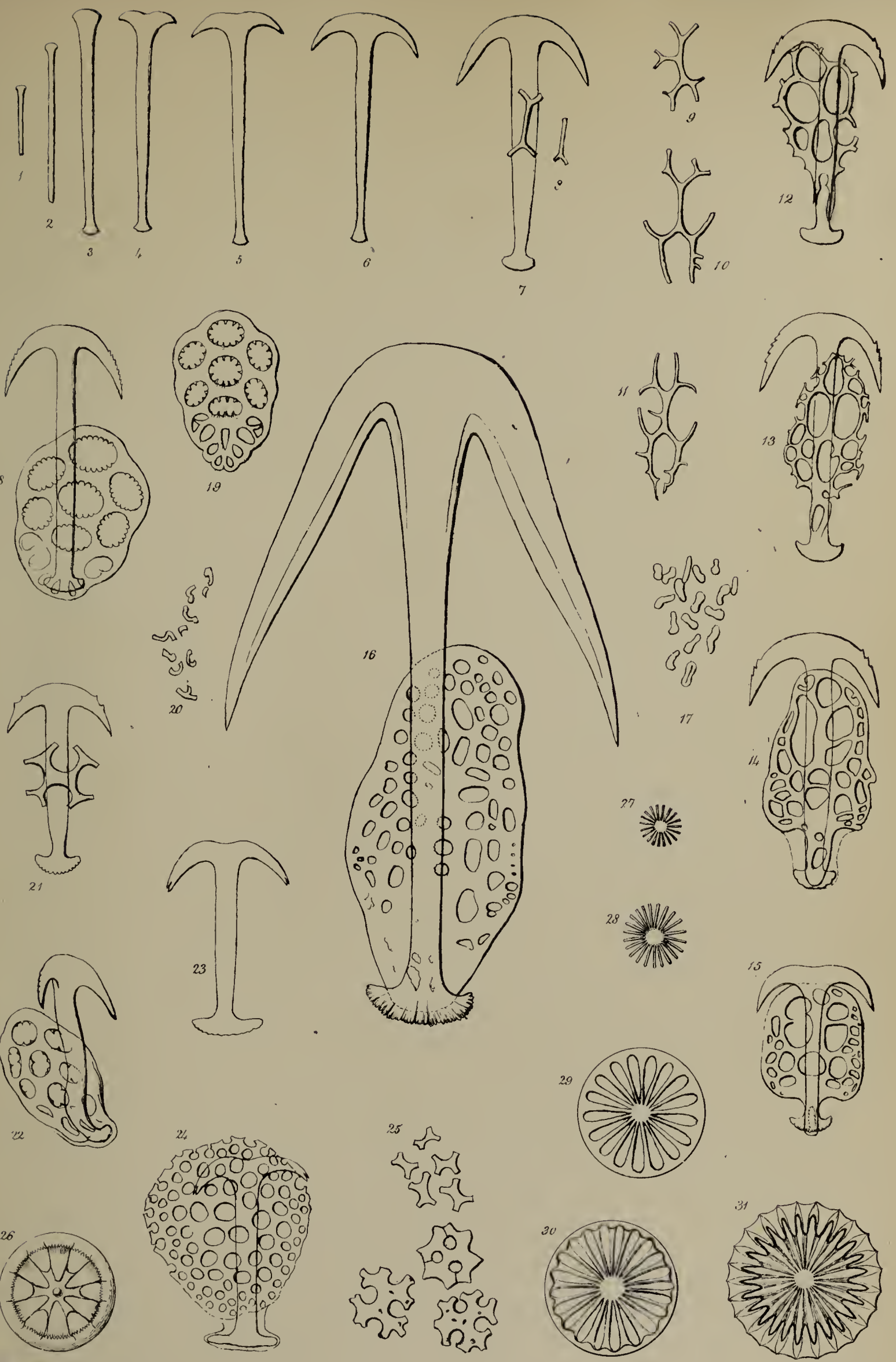
1 2 3. Young 4 Adult. 5 Underside shewing the lip and its fringe, natural size. 6 & 7. Surface and fringe magnified.

ELECTRA VERTICILLATA, Lamouroux.

1 Free ribbon-shaped var. 2 Free and encrusting forms.
3 Edge of ribbon, magnified. 4 Do. side view.

A. W. H. ad. J. Jennens. lith.

W. West. imp.



S.P.Woodward del. C.H.Ford lith

W West imp

Spicula of Synapta & Chiridota.

1–17. Synapta digitata. 18–22. Synapta inhærens. 23–25. S. bidentata.
26. Chiridota lævis. 27–31. Myriotrochus Rinkii.

G H Ford

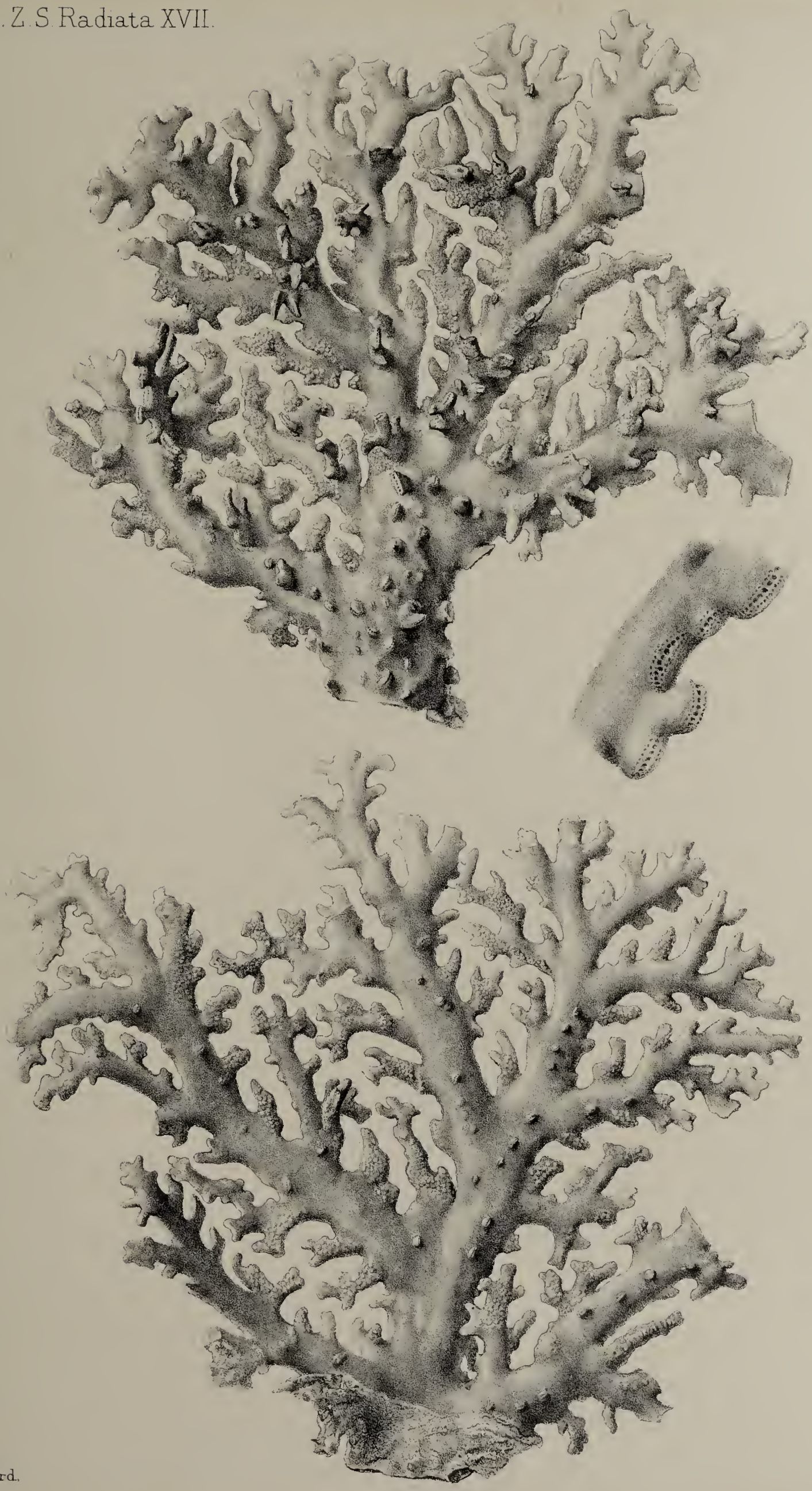
W. West imp.

Mac Andrewia azorica

G.H.Ford.

W.West imp.

Myliusia callocyathes.



G.H. Ford.

W. West imp.

Distichopora coccinea: *Gray.*

G. H. Ford.

W. West imp.

Corallium johnsoni.

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